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BEAUTIFY YOUR FLOWER GARDENS

with **GIANT IMPERIAL LARKSPURS**

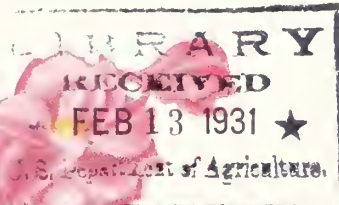
1931

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THESE Annual Larkspurs, of which Exquisite Pink Improved is a fine example, are just splendid for cutting. Exquisitely beautiful by themselves, they are doubly so when arranged with other garden flowers. What can be more graceful—more lasting?

BRANCHING in habit with erect stems and thickly set with a wealth of bloom relieved by dainty, finely divided foliage, they possess a striking appearance—an irresistible appeal.

EASILY grown from seed, even in dry situations, and requiring but little attention. Well adapted to succession sowing, either in beds of separate colors or in mixture where striking contrasts may be had.



FLORISTS will find them adapted to indoor flowering during the early Spring months, especially at Easter, or for Summer cutting.

Blue Spire
Lilac Spire
White Spire
Exquisite Rose
Exquisite Pink Improved

Pkt. 25c., the 5 for \$1.00.

See also page 6.

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PERRY SEED COMPANY

12 and 13 Faneuil Hall Square
BOSTON, MASS.

EXQUISITE PINK IMPROVED



See also
page 34

GOLD MEDAL DAHLIA-FLOWERED ZINNIAS


for Your Garden Beautiful

14 choice colors from which to choose
at 25c. per packet

Mixed colors, too, pkt. 25c., $\frac{1}{8}$ oz. 75c.,
 $\frac{1}{4}$ oz. \$1.25

Collection 6 colors \$1.25; 10 colors \$2.00

PERRY'S ANNUAL FLOWER SEED COLLECTIONS

 We deliver all Flower Seed free by Parcel Post

Carefully selected from the most popular and easiest grown flowers. Plant liberally of these. Plan for a succession of blooms from early Summer until frost. They will provide a profuse display and will be particularly pleasing to children and gardeners who are impatient for results. Full-size packets only are used.

CUT FLOWER COLLECTION

1 packet each, mixed colors, 50c.

Long-stemmed and showy; very desirable.

Asters	Cornflower	Gaillardia
Calliopsis	Cosmos	Gypsophila, white

BLUE AND GOLD CUT FLOWERS

1 packet each, 50c.

Centaurea	Cynoglossum	Larkspur
Calendula	Dimorphotheca	Hunnemannia

EVERLASTING FLOWERS

1 packet each, 40c.

Popular for Winter bouquets, handsome for Summer cutting.

Acroclinium,	Double Rose	Rhodanthe, Mixed
Helichrysum,	Finest Mixed	Statice sinuata, Mixed
	Globe-amaranth	(Gomphrena)

MIXED EVERLASTINGS

Includes the common as well as unusual flowers suitable for dried Winter bouquets. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

SHADY SIDE COLLECTION

1 packet each, mixed colors, 50c.

Valuable for flowering in semi-shade.

Clarkia	Lupine
Four O'Clocks	Marigolds, Dwarf French
Godetia, Double	Petunia, Large Flowering

SUBURBAN GARDEN COLLECTION

14 packets, one of each, \$1.00

Ideal for effects while you are waiting for slower growing things. Adapted to varied soils and large or small gardens. All are free flowering and the majority splendid for cutting.

Aster, Prize Mixture	Nasturtium, Dwarf Mixture
Bachelor Button, Mixed	Petunia, Large Mixed
Calendula, Double Mixed	Phlox drummondii grandiflora, Mixed
Calliopsis, Finest Mixed	Portulaca, Single Mixed
Candytuft, Giant Mixed	Scabiosa, Finest Mixed
Cosmos, Early Single Mixed	Zinnia, Giant-flowering
Marigold, African Mixed	Mixed
Mignonette, Imp. Machet	

WINDOW OR PORCH BOX COLLECTION

1 packet each, 50c.

Easily grown annuals that will give pleasure.
Sweet Alyssum. White. Prostrate in habit.
Marigold. Dwarf, mixed colors. Erect.
Maurandia. Mixed. Twining vine.
Petunia, Rosy Morn. Pink. Partially prostrate.
Vinca rosea. Mixed colors. Upright.
Zinnia, Liliput. Mixed colors. Erect in habit.

PERRY'S WILD GARDEN MIXTURE

Either mixture, pkt. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25

Many different kinds of desirable annuals in wonderful colors, providing a great variety and succession of bloom to thrive with the least care even in waste places. Fine for children's gardens.
Dwarf Wild Garden Mixture Tall Wild Garden Mixture

BOSTON QUALITY LAWN SEED

A SPLENDID MIXTURE FOR SUNNY PLACES AT A POPULAR PRICE



Years of Experience

Have Proven

Boston Quality Mixture

It has stood the test at Ball
Parks where the turf gets severe
use. It will do as much for you.

We take pride in offering **Boston Quality**, an economy mixture, at a moderate price, since it meets so satisfactorily a popular need. Composed of grasses that will give results under varied conditions. Prepare your soil well and fertilize with **Vert**, the **Green Lawn and Garden Grower**. (100 lbs. will feed about 5000 sq. ft. of lawn.)

Boston Quality Mixture weighs 20 lbs. to the bushel. 1 lb. will sow 250 sq. ft. or a plot 10 x 25 ft. of new lawn.

Following the severe drought of last Summer and the wear and tear of an unusual Winter, you will want to either reseed your lawn or repair it this Spring. A good lawn and plenty of shrubbery about your home will go a long way toward keeping up appearances and maintaining the value of your real estate.

1/2 lb. 30c., 1 lb. 50c., 2 lbs. 95c., 5 lbs. \$2.30, 20 lbs. \$8.75, 100 lbs. \$40.00

Postpaid in New England at above prices up to and including 20 lbs. when cash accompanies the order

PERRY'S SHADY SPOT LAWN SEED

There's nothing better for sowing on the north
side of buildings, between houses,
or under shade trees

Our **Shady Spot Lawn Seed** is blended from the best grasses possible to obtain for this purpose, only those that grow and flourish under shady conditions in their natural and wild state being used.

It is always advisable for those who are seeding down shady places to supply new soil, if possible, especially if large trees are producing the shade, as their roots spread so fast as to quickly exhaust its nourishment. When unable to supply this, the ground should be well dug over and tree roots taken out. Where the soil has a tendency to be sour use **Land Lime** (about 50 lbs. to 1,000 square feet) to sweeten it. Fertilize as for **Franklin Park Lawn Seed**, in sunny places.

Prices: 1/2 lb. 30c., 1 lb. 55c., 5 lbs. \$2.65, 10 lbs. \$5.10, postpaid; 20 lbs. (1 bus.) \$9.80, 50 lbs. \$23.50, 100 lbs. \$45.00.

✉ Mailed free only at 1/2 lb., 1 lb., 5 lbs. and 10 lbs. prices. Purchaser pays transportation at other prices.



FOR VERT AND OTHER LAWN FERTILIZERS, SEE PAGES 3 and 4

You Can Have a Beautiful Lawn If You Use

FRANKLIN PARK LAWN SEED

TRADE MARK REGISTERED

Blended only from heavy, recleaned, live seeds of those lawn grasses known to be adapted to our soils and climate. Free from worthless chaff. High in germination. Weight 1 lb. per quart, 32 lbs. per bushel.

Recognized as a quality mixture and used extensively on lawns of fine homes and large estates. Best for nearly all situations, except the most shaded spots, where we advise the use of **Perry's Shady Spot Lawn Seed**.

Prices: $\frac{1}{2}$ lb. 35c., 1 lb. 65c., 4 lbs. \$2.40, 8 lbs. \$4.65, 16 lbs. \$9.00, 32 lbs. \$17.50
100 lbs. \$50.00

Postpaid in New England at above prices up to and including 32 lbs., when cash accompanies the order.

Bank and Terrace Mixture

Sow for Quick Results and Permanence

A splendid mixture of varieties having strong, deep-spreading roots of quick growth that are most effectual in binding loose soils, and thus prevent slopes from being washed out by rains. It will thrive under adverse conditions and produce a fine, smooth, velvety sod of a beautiful rich green. If a paste is made of the seed, liquid manure and soil, and so applied to the prepared slope good results may be assured. One to two pounds per square rod is a fair application of seed. **Lb. 60c., 5 lbs. \$2.90, 10 lbs. \$5.60, 25 lbs. \$13.50, 50 lbs. \$26.00.**

Putting Green Mixture


For Ideal and Lasting Greens

This is a very carefully prepared and well-proportioned mixture of deep-rooted, low-growing and fine-bladed grasses, principally South German Creeping Bents, that can be depended upon to produce a very thick, tough and velvety turf that will withstand the usual wear and tear. Composed only of seed of the highest quality. Twenty-five pounds of seed will sow 75 ft. square of green on well prepared soil, although it is always well to be very liberal on grounds liable to continuous hard use or unfavorable conditions. **Lb. 85c., 5 lbs. \$4.20, 10 lbs. \$8.20, 25 lbs. \$20.00, 50 lbs. \$38.50, 100 lbs. \$75.00.**

Fair Way Mixture

Blended for Severe Conditions

Composed principally of Kentucky Blue Grass and Red Top, a combination of grasses of a dwarf spreading habit of growth, this mixture is unexcelled for laying out new fairways or for renovating old ones. Very carefully prepared and certain to produce a firm, permanent turf that will withstand severe usage and improve with age if properly cared for. Use 100 to 150 lbs. per acre, according to soil conditions. **Lb. 60c., 5 lbs. \$2.90, 10 lbs. \$5.60, 25 lbs. \$13.50, 50 lbs. \$26.00, 100 lbs. \$50.00.**

 **Postpaid only at 1 lb. and 5 lb. prices.**

For our general list of GRASSES see pages 63-65.

Every one of us enjoys a lawn with thick velvety turf. When well kept, it adds the final touch of beauty to the home grounds. Use **Franklin Park Lawn Seed** liberally when seeding anew or when patching old lawns to get the utmost in satisfaction.

Attractively, yet inexpensively and securely packed, keeping in mind that it is the contents that we are selling and that you are primarily concerned with. 1 lb. (1 qt.) is sufficient for about 500 sq. ft.

Perry's Bent Grass Mixture

The growing demand for Bent lawn seed mixtures has prompted us to make up a formula that would give satisfactory results on a wide range of soils.

Our mixture contains **South German Mixed Bent, Fancy Red Top and New Zealand Fescue** that will result in a fine dense turf that is so much desired.

We recommend sowing 1 pound to every 300 square feet. **1 lb. \$1.50, 5 lbs. \$7.25, 20 lbs. \$27.00, 100 lbs. \$125.00.**

Seashore Mixture

Many a Lawn along the New England Shore has been grown from this mixture

Sow 1 lb. to every 250 square feet.

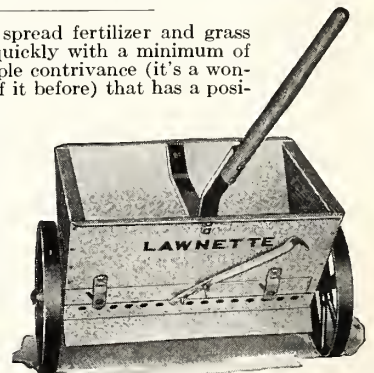
Lb. 60c., 5 lbs. \$2.90, 10 lbs. \$5.60, 25 lbs. \$13.50, 50 lbs. \$26.00, 100 lbs. \$50.00.

Fancy White Dutch Clover

This is the popular, low, creeping clover that so many want in lawn seed mixtures. Grows quickly and will cover many a bare spot with bright green dense foliage should other grasses fail. Its pink blossoms are pretty, too. Thrives most everywhere but at its best in wet seasons and on heavy, moist soils. Ours is a superior grade.

$\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 40c., 1b. 70c., postpaid.

LAWNETTE will spread fertilizer and grass seed efficiently and quickly with a minimum of labor. Here is a simple contrivance (it's a wonder no one thought of it before) that has a positive feed and scatters close to the ground evenly and with no waste. Merely fill the hopper that holds about 25 lbs., set your gauge and draw it over the soil. Spreads 14 inches wide as fast as you can walk. Sturdily constructed to please you. **\$8.00.** Shipping weight 16 lbs. Postage extra.



PLANT FOODS FOR LAWN AND GARDEN

ALL PRICES ARE F. O. B. BOSTON AND SUBJECT TO CHANGE WITHOUT NOTICE



VERT

The Green Lawn and Garden Grower

The newest and best plant food, for ideal lawn and garden development.

Prices	Each
5 lb. sifter top cans	\$0.50
25 lb. bags	1.75
50 lb. bags	3.00
100 lb. bags	5.00
500 lbs. (¼ ton)	24.00

Ask for prices on larger quantities

Meets the exacting demands of modern gardening for a plant food to give quick sure results.

How to Figure Your Needs

Space to be fertilized	Established Lawns	New Lawns Flowers and Vegetables
Feet	Pounds	Pounds
25 x 40	20 to 30	30 to 40
50 x 100	100 to 150	150 to 200
1 acre	800 to 1200	1200 to 1600

Deductions must be made for buildings, walks, etc. Read instructions carefully.

You will make no mistake in using **Vert**, the Green Lawn and Garden Grower, for lawns, old or new, for flowers, shrubs and vegetables, for it is a complete scientific plant food containing all the elements so necessary to plant life. Distinct because it is green.

Vert is rich in the most expensive (and at the same time most valuable to plants) fertilizing elements—5 per cent Nitrogen that develops bright green foliage in abundance; 8 per cent phosphoric acid that builds backbone (sturdy stems); 5 per cent potash for plump, ripe fruits, seeds and tubers.

Broadcast **Vert** on your lawn and water promptly with a hose and you will be surprised at how quickly the grass responds.

Stir **Vert** in carefully under seeds and you will be astonished at the speed your flowers and vegetables develop.

Feed **Vert** to trees and shrubs; you will marvel at their improved luxuriance.

Follow the early Spring application with others at intervals during the summer to secure the maximum of results—you wouldn't want but one meal a year, would you?

Lawn and Garden GROWER

ARMOUR'S BIG CROP FERTILIZER 5-8-7

We sell more of this high-grade fertilizer than any other commercial fertilizer. Rich in potash, it is a splendid dressing for all truck and vegetable crops. Having a generous supply also of nitrogen and phosphoric acid, we can recommend it for Asparagus, Cabbage, Onions and Spinach. Use 1,000 lbs. per acre. Analysis: Ammonia, 5 per cent; available phosphoric acid, 8 per cent; potash, 7 per cent. 100 lbs. \$3.25, ¼ ton \$15.00, ½ ton \$29.00, ton \$56.00.

"WIZARD" PULVERIZED SHEEP MANURE

Still the same high-grade, dependable, finely pulverized, heat treated and sterilized natural manure that we have supplied to our trade for nearly 30 years—the highest grade natural manures of this kind sold in the State.

2 lbs. 20c., 5 lbs. 40c., 10 lbs. 75c.,
25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25,
¼ ton \$15.00, ½ ton \$28.50, ton \$55.00.



"WIZARD" PULVERIZED COW MANURE

100-lb. bags only, \$3.25; ¼ ton \$15.00, ½ ton \$28.50,
ton \$55.00.

"WIZARD" SHREDDED COW MANURE

100-lb. bags only, \$3.25; ¼ ton \$15.00, ½ ton \$28.50,
ton \$55.00.

FINELY GROUND PURE BONEMEAL

A splendid general purpose fertilizer that broadcasted on lawns at the rate of 100 lbs. to each 2,000 sq. ft. will give marvelous returns. It supplies slowly available nitrogen and phosphoric acid. Double the quantity when applying the mixture as a top dressing to cultivated crops. Especially suitable for Roses and all kinds of bulbs and fruit trees. 5 lbs. 40c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25, ¼ ton \$15.00, ½ ton \$28.50, ton \$55.00.

CRUSHED BONE

For grape vines, fruit trees, shrubs and trees of all kinds. Should be used when planting out and should be well mixed with the soil to the depth of a foot or more. 5 lbs. 50c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.50, ¼ ton \$21.00.

Price on larger quantities on application.

CANADA UNLEACHED HARDWOOD ASHES

Our unleached hardwood ashes are rich in lime and potash, and if used as a top dressing for lawns, meadows and pastures at the rate of ½ to 1 ton of per acre, the grass will attain a vigorous growth of a rich dark green. If mixed with bonemeal they will provide an unusually fine dressing for all kinds of truck and farm crops as well as for orchards and small fruits. They also destroy many insects injurious to grass roots. Analysis: 3 to 5 per cent potash.

100 lbs. \$2.75, ¼ ton \$12.50, ½ ton \$23.50, ton \$45.00.

BOWKER'S MARKET GARDEN FERTILIZER

A splendid all round fertilizer for Beets, Carrots, Strawberries, Tomatoes and Sweet Corn. Highly recommended as being quick to start, lasting, and sure as to results. Use about 100 lbs. per 4,000 sq. ft. Analysis: Ammonia, 4 per cent; available phosphoric acid, 8 per cent; potash, 4 per cent.

100 lbs. \$2.75, ¼ ton \$13.00, ½ ton \$25.00, ton \$48.00.

STOCKBRIDGE (A. A. C.) POTATO AND VEGETABLE MANURE

An excellent high-grade fertilizer for Potatoes and other root crops where a quick, strong growth is essential. Splendid for small fruits and garden truck. Apply 100 lbs. to every 4,000 sq. ft. Particularly fine for Dahlias. Analysis: Ammonia, 4 per cent; available phosphoric acid, 6 per cent; potash, 10 per cent.

50 lbs. \$1.75, 100 lbs. \$3.00, ¼ ton \$14.50, ½ ton \$28.00,
ton \$54.25.

SUPER PHOSPHATE (16% ACID)

For top dressing and mixing with other fertilizers. Use on grain crops and others requiring an excessive amount of phosphoric acid.

100 lbs. \$2.00, ¼ ton \$8.50, ½ ton \$16.00, ton \$30.00.
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DRICONURE

A New Top Dressing, Soil Conditioner and Improver. Here's a concentrated mixture of cow manure and granulated peat moss, fully dried, and absolutely free from weed seeds. It is far superior to green stable manure for every use, composting, mulching, improvement of mechanical conditions and moisture content, etc. Though not sold as a fertilizer, this thoroughly pulverized natural product is a splendid plant food for every crop requiring a cool, slow acting fertilizer like cow manure. Packed only in 50 lb. paper-lined burlap bags. **Trial bag \$2.75; 10 bags \$26.90, 20 bags \$43.80; 40 bags (1 ton) \$82.60 f.o.b. Boston. Special price for factory shipment.**

AGRICULTURAL SALT. Top dress Asparagus beds, using about one-half ton per acre, as early as possible in the Spring **Bag about 140 lbs. \$2.25.**

ALUMINUM SULPHATE. For souring the soil where one wishes to grow Azaleas, Blueberries, Rhododendrons, etc. **5 lbs. 40c., 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.75.**

BLOOD TANKAGE. (12% Dried Blood.) Its use as a top dressing produces a quick growth; especially adapted to greenhouse use. 12 per cent. ammonia. **25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$5.75.**

FLORANID (Urea). 46 per cent nitrogen. Use for quicker growth, a richer color of foliage and greater brilliancy of bloom. **1½ oz. 10c., 1 lb. 50c., 5 lbs. \$2.00, 10 lbs. \$3.00, 25 lbs. \$5.00.**

LAND LIME. Prepared especially for lawns and gardens. Though not a fertilizer, it is essential to plant life as well as being a corrective for improper mechanical conditions. (Clovers cannot be grown on sour soil.) **10 lbs. 25c., 50 lbs. 75c., 100 lbs. \$1.25, ¼ ton \$5.50, ½ ton \$9.75, ton \$18.00.** In lots of three tons or over, **\$16.00 per ton.**

Test your soil for yourself by means of a pocket size outfit with color chart and lime table. **Soiltex, \$1.00 postpaid.**

LAND PLASTER. For composting and dusting. **5 lbs. 20c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.00, ¼ ton \$8.50, ½ ton \$16.00, ton \$30.00.**

MURIATE OF POTASH. The most economical form of potash and the most generally used in farm practice. 48 per cent. **10 lbs. 80c., 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.25, ¼ ton \$19.50.**

NITRATE OF SODA. 15 to 16 per cent. nitrogen, equal to 18 to 19 per cent. ammonia. Break up the lumps before using. Apply in the home garden as a solution one ounce to two gallons of water. (Unavailable.) **Lb. 15c., 5 lbs. 50c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.50, ¼ ton \$22.00.**

NITROPHOSKA. 15 per cent nitrogen, 30 per cent phosphoric acid, 15 per cent potash. A wonderful fertilizer for lawns, shrubbery, flowers, and vegetables. **2 oz. 10c., 1 lb. 50c., 5 lbs. \$2.00, 10 lbs. \$3.00, 25 lbs. \$5.00.**

SULPHATE OF AMMONIA. Valuable for its nitrogen. Dissolve a tablespoonful to 3 gallons of water. 20 per cent. nitrogen; 24 to 25 per cent. ammonia. **25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.75.**

TANKAGE, FINE GROUND. Nine per cent ammonia, 20 per cent bone phosphate. Very desirable for greenhouse crops. **100 lbs. \$4.75, ¼ ton \$22.50.**

GRANULATED PEAT MOSS

G. P. M. (TORF or MULL). An ideal medium for the propagating bench, for mulching everything in the garden, being especially adapted to Roses, Rhododendrons and Azaleas. It retains moisture, adds to the humus of the soil, keeps down weeds and makes an attractive background for the finest blooms. **Original bales weighing about 185 lbs. \$3.50, five bales \$16.25, ten bales \$30.00. Trial size, about 2 bus. \$1.50; postpaid \$1.75.**

IMPORTED FERTILIZERS**CLAY'S FERTILIZER**

Successful horticulturists use it constantly for producing the finest of exhibition fruits, flowers and vegetables. **Original bags of 7 lbs. \$1.25, 14 lbs. \$2.25, 28 lbs. \$4.00, 56 lbs. \$7.75, 112 lbs. \$15.00.**

IMPORTED SCOTCH SOOT

Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot. As a fertilizer it promotes growth and improves color of foliage and flower.

Original bags, about 100 lbs. each, 7c. per lb.

HOUSE PLANT FOOD

BARRIE'S PLANT FOOD. A powder. Postpaid. **12 oz. can 55c.**

FERTIFLORA. A favorite liquid fertilizer for potted plants. No stronger solution can be safely used. **Bottle 35c. (Unavailable.)**

PLANTABBS. The new perfected plant food that dissolves quickly. Ideal for house plants. **30 tablets 25c., 75 tablets 50c., 200 tablets \$1.00, 1000 tablets \$3.50, postpaid.**

ADCO**For Making Artificial Manure**

150 lbs. of Adco converts leaves, garden refuse or other waste vegetation into three tons of artificial manure by a simple composting method. Home owners, vegetable growers or florists can profit by its use. **25 lb. bags, enough for 12 wheelbarrow loads of waste, \$2.25, 150 lb. bags \$10.50. No parts of bags sold.**

POTTING MATERIALS

CHARCOAL. Coarse and fine. Keeps soil sweet. **2 lbs. 15c., 10 lbs. 60c., bag of 50 lbs. \$2.50.**

LEAFMOLD, MAPLEVALE. A superior form of humus that is very essential for growing plants. **½ pk. 35c., pk. 60c., bus. \$1.75, bag \$3.00, five bags \$13.75.**

ORCHID PEAT, or FERN ROOT. **Bus. \$1.50, bbl. \$3.50.**

PEARL GRIT. Polished. For covering greenhouse benches and for bulb culture in fancy bowls. **Lb. 15c., 5 lbs. 55c., postpaid, 100 lbs. \$8.00.**

PEBBLES. For supporting bulbs in water in bowls. **Qt. 15c., 15 lbs. 60c., 25 lbs. 75c., 100 lbs. \$2.25.**

POTTING SOIL. For all kinds of pot plants. **½ pk. 20c., pk. 35c., bus. \$1.00, bbl. sack \$2.50.**

SILVER SAND. For mixing with potting soil and for propagating. P. P. Wt. 24 lbs. **PK. 50c., bus. \$1.50.**

SPHAGNUM MOSS. Only on order, fresh, live moss in original bags at.....**\$3.00 each.**
Dry Moss can be had at any season.....**Pk. 40c.**
Large bales, about 48x24x24 in.....**\$9.00.**

**ALL PRICES ARE F. O. B. BOSTON, AND SUBJECT TO MARKET VARIATIONS.
ASK FOR PRICES ON LARGER QUANTITIES.**

Colorful Novelties for 1931

ANCHUSA "BLUEBIRD"

A leader among really blue annual flowers—of dwarf and compact habit. Its trusses of vivid indigo-blue Forget-me-not-like blooms are striking either in the garden or cut. Prefers good soil in full sun. 18 inches. **Pkt. 35c.**

ANTIRRHINUMS

GIANT FLOWERED. The finest of all the tall "Snaps," having the largest blooms of the most beautiful shades imaginable. 3 ft.

Pkts. only, 25c.

Collection of 10 varieties \$2.00

Apple Blossom. Rosy pink, yellow lip.
Canary Bird. Soft canary yellow, deeper yellow lip.

Cattleya. Exquisite rosy lilac.

Copper King. A velvety copper scarlet.

Defiance. Brilliant scarlet.

Golden Queen. Deep golden yellow; rosy lilac throat.

Gotelind. Bright orange. Very effective.

Old Gold. Deep yellow, flushed rose.

Purple King. Deep velvety purple.

Ruby. A gorgeous shade of ruby red.

Snowflake. Pure white with yellow throat.

The Rose. Beautiful clear rose pink.

Mixed. A well blended mixture of the above varieties.

ASTERS "CALIFORNIA SUNSHINE"

Remarkably beautiful, star-like blooms with a single row of long petals surrounding crested and quilled centers—a most decorative effect. Branching in habit and long-stemmed; just right for cutting. Admired wherever shown.

Separate Colors or Mixed, pkt. 25c.

Sunshine Blue **Sunshine Pink**
Sunshine Lilac **Sunshine Mixed** **Sunshine White**
Collection of 4 colors, 85c.

CARNATION

"ALLWOODI ALPINUS"

These hardy Rock Pinks are delightful in rockeries and alpine gardens, are compact, 6 inch plants blooming constantly throughout the season. Worthy of general planting. **Pkt. 50c.**

CARNATION "EARLY GIANT IMPROVED"

CHABAUD'S DOUBLE PERPETUAL FLOWERING. So large and fine are these delightful clove-scented blooms that they should be more widely grown. Sow early inside, and plant out in May to bloom from July until frost. Hardy in a fairly sheltered spot. Good culture will reward you with an abundance of blooms.

Separate Colors or Mixed, pkt. 25c.

Collection of 6 varieties, \$1.25

Flesh Pink. **Finest Mixed.**

Jeanie Dionis. White.

Marie Chabaud. Yellow.

Nero. Crimson. **Rose.**

Sparkler. Cardinal red.



Delightful Sunshine Asters

AFRICAN DAISY HYBRIDS

"STAR OF THE VELDT" (*Dimorphotheca aurantiaca hybrida*). One of the quickest annuals to bloom from April sown seed. The new yellow shades of this sun-loving annual will appeal to many either for garden spots or for bouquets. Effective also as pot plants or in the rockery. **Pkt. 25c.**

DELPHINIUM

(HARDY LARKSPUR)

HOLLYHOCK TYPE (Wrexham Strain). Far ahead of old kinds, and early sough; the extraordinary, massive spikes bearing flowers of the largest size and richest tints. Experience the thrill of a great adventure in growing these hybrids that so greatly extend the blooming

period of hardy Larkspurs. The earlier you start the seed, the better, even indoors. **Pkt. 50c.**

WORLD'S FINEST MIXTURE. Blackmore and Langdon's Strain, which won the coveted Gold Medal awarded by the R. H. S. of England, is superior in every way and requires no further recommendation of ours as regards quality. **Pkt. 50c.**

GAILLARDIA

BURGUNDY (H. P.) Seventy per cent of the blooms of this new addition to the popular Blanketflowers will come in an attractive wine red—a new shade that experts have praised highly as lending unique color to gardens from June until Autumn. The 2½ inch blooms appear on long, wiry stems. If you sow seed indoors in March you can expect flowers the first season. **Pkt. 50c.**

PORTOLA HYBRIDS (H. P.) Combine some of these big, bronzy red flowers with Delphiniums and Shasta Daisies and see what a beautiful bouquet you will have. Long-stemmed when others are apt to be short, these exceptional Gaillardias fill a distinct need as cut flowers. The golden yellow on the tip of each petal adds tremendously to their beauty. **Pkt. 25c.**

GODETIA "SWEETHEART"

Each flower of this double, dwarf annual is of the brightest clear pink, resembling a beautiful Azalea. Nothing more suitable for bedding can be imagined, and it has a great future even as a pot plant. The flowers are borne in such profusion that an extraordinary effect is produced "en masse." Florists as well as amateur gardeners can grow it with the utmost of satisfaction because of its ease of culture. Adapted to sunny places. 1 foot. **Pkt. 35c.**



Rock Pinks—perfectly at home

See page 35 for choice Rock Garden subjects



Petunia
Theodosia

GIANT IMPERIAL LARKSPURS

Annual Larkspurs have long ranked high among our desirable Summer flowers, and the improved, branching spire type has greatly increased their popularity. What is more graceful, more attractive, more lasting in bouquets, alone or with other flowers? In the garden they are equally valuable and can be depended upon to bloom profusely and lend interest through a long season for they provide cheery colors and beautiful, lacy foliage.

This new, upright type has long, straight stems, superior to all others with the most beautiful double blooms one could wish for. Plant in groups of a single color for the most pleasing effect, combining them to suit your fancy when wanted for inside decoration.

These new colors are particularly charming. 3 feet.

Pkt. 25c.

Collection of 5 colors, \$1.00

Blue Spire
White Spire

Lilac Spire
Exquisite Rose

Exquisite Pink Improved. See front cover

MECONOPSIS BAILEYI (Blue Poppy)

Recently introduced from Thibet via England where it is an excellent perennial. From leafy stems, 2 to 3 feet tall, four-petaled, Poppy-like blooms appear in a glorious, sky-blue color enhanced by golden anthers. A bit erratic here, but well worth a trial.

Pkt. 50c.

NICOTIANA "Crimson Bedder"

The white, fragrant (after nightfall) flowering tobacco has long been prized as a decorative plant for groups and backgrounds. Now we are pleased to offer a rich, deep crimson of dwarf, pyramidal habit suitable for bedding that will produce a striking effect when planted in groups. Possesses the same delightful fragrance of the older types.

Pkt. 50c.

STRAWFLOWER (Helichrysum)

ROSE QUEEN. Among the everlastings now so frequently and effectively used for Winter bouquets, no other is so popular as the Helichrysum. We have so few of the bright, cheerful colors that it is no wonder that this rich, deep rose met with instant favor. Attractive in the garden, of course, but doubly so under artificial light. Sow seed outside just as early as possible.

Pkt. 25c.

EXCEPTIONAL PETUNIAS

BALCONY PETUNIA, "STAR OF CALIFORNIA." Our strain of these superb window box plants has won such general approval that we are pleased to be able to add a unique color to our list. The plants have the same extra long branches, and bear their velvety violet blooms in the greatest profusion. Each is lightly touched with crimson, beautifully starred with pure white blotches. The flowers are quite large and are so numerous as to produce a dazzling effect in window boxes or hanging baskets.

Pkt. 50c.

THEODOSIA. This is a very fascinating giant fringed, rosy pink variety whose beauty is enhanced by the minute stripes in its beautiful yellow throat. A free blooming "all purpose" ruffled Petunia outshining all others and worthy of growing for bedding, window and porch boxes, or for pot plants.

Pkt. 50c.

HYBRID ICELAND POPPIES

AUREUM. Treat like Pansies for inexhaustible Summer blooms of a shining gold orange color, between yellow and orange—a shade that will produce marvelous effects wherever Iceland Poppies can be used—in beds or in rock gardens. Cut when in the bud for use in vases.

Pkt. 25c.

COONARA PINKS. This type introduced from Australia has revolutionized Iceland Poppies by its abundance of new shades—light pinks, salmon pinks, oranges, and yellow—so distinct as to be in strong demand for rockeries.

Pkt. 25c.

DELICATUM. The delicate pink shades to be found in this mixture will prove a constant source of enjoyment either in the garden or cut for table decoration. Treat like Pansies and they will soon become general favorites unequalled for grace and delicacy of color.

Pkt. 50c.

SALVIA, "Harbinger"

Harbinger has commanded attention wherever grown and deserves first place among Salvias as the most brilliant of all bedding plants. Seed sown at the end of February will produce plants to flower early in June and maintain a blaze of color until frost. They are dwarf and compact in habit, with strong, dark foliage. Our supply of seed has never yet been equal to the demand.

Pkt. 25c.

SIDALCEA, "Stark's Hybrids"

Charming and elegant hardy border plant, growing 2 to 3 feet high, with graceful long-stemmed flowers, the through light pink to deep blooms appear continuously

spikes of exquisite, colors varying rose shades. The throughout the Summer months, and are invaluable for cutting.

Pkt. 25c.



Hybrid Iceland Poppies provide a new delight for rockery work



"SWEET WIVELSFIELD"

(Illustrated Above)

A new, perpetual flowering, hardy annual originated in England—an outstanding novelty of 1930—seed of which enjoyed a colossal sale all over the world. Its single flowers remind us of annual Sweet-williams of which it is a cross with Dianthus allwoodi, each individual of the loose cyme being as daintily laciniated, yet outdoing either of its parents in brilliance of color. Sturdy in growth and blooming with amazing freedom. Sow in hotbeds from January to March and transplant into the open in May for a wealth of bloom from June to frost, or treat as a biennial, if you prefer, by sowing in the late Summer, carrying over Winter in frames.

Its originators expect it to be as effective as Schizanthus for pot plants if started in the Fall and believe Sweet Wivelsfield is certain to increase in popularity. Mixed colors in hundreds of shades and markings. **Pkt. 50c.**

The following abbreviations are used throughout our flower seed list which, for your convenience, we have arranged alphabetically in families, often giving common names. The group to which each variety belongs is indicated by these initials that you may have some guide as to proper treatment and be, in a greater measure, successful.

- A. **Annuals.** Seed sown in Spring will flower and mature seed in one season.
- H.H.A. **Half Hardy Annuals.** Seed should be sown in green-houses or hotbeds during March and April and transplanted in open ground latter part of May.
- H.A. **Hardy Annuals.** Seed may be sown in the open during March and April and will endure ordinary weather to November.
- B. **Biennials.** Seed should be sown from June to August, to flower the next season. Seeds of many varieties, if sown in February, will flower the same season.
- H.B. **Hardy Biennials.** May be treated same as Hardy Annuals, flowering next season.
- H.H.B. **Half Hardy Biennials.** Seed should be sown in green-houses or coldframes, transplanted in the open latter part of May and require Winter protection.
- P. **Perennials.** Seed should be sown from June to August, to flower the next season and continue each succeeding year.
- H.P. **Hardy Perennials.** Do not require Winter protection.
- H.H.P. **Half Hardy Perennials.** Require slight protection during the Winter months.
- G.P. **Greenhouse Perennials.** Require hothouse protection during the Winter.
- G.A. **Greenhouse Annuals.** Require greenhouse temperature at all times; include such plants as Cineraria and Cyclamen.

HARDY SCABIOSAS

GIANT CAUCASICA HYBRIDS (Isaac House Strain). More vigorous than the well known hardy cut flower variety with larger flowers, longer petals and stems. Each petal is beautifully ruffled and frilled, lending much to the charm of the blooms. The predominating colors are delicate lilac and mauve, but many interesting shades will be discovered, ranging from white to the darkest blue. Florists are finding this splendid for forcing under glass to bloom the second year. **Pkt. 35c.**

COLUMBARIA. A South African form of this perennial cut flower, but entirely distinct from Caucasica. It is dwarf with fine, light green foliage, with flowers measuring from 2 to 2½ in. across, with short, compact petals and borne on strong, slender stems. In color, it is unique, being pink, a new shade. A desirable novelty. **Pkt. 35c.**

DOUBLE EARLY WONDER WALLFLOWER

PRIMROSE. This delicate primrose yellow is an especially fine addition to the annual Wallflowers that have so recently been popular. The plants bear long, central spikes with numerous lateral shoots that throw blooms in August from March sown seed. Indeed these sweet-scented flowers should be sown in succession from June to September and grown in coldframes or conservatories for pot plants or for cutting. **Pkt. 50c.**

GOLD MEDAL DAHLIA-FLOWERED ZINNIAS

Separate Colors or Mixed. **Pkt. 25c., ¼ oz. 75c., ½ oz. \$1.25**

The most popular annual in the gardening world today, their ease of culture, wealth of colorings and long blooming season being fully appreciated. If you can afford to plant but one annual, let your choice be these wonderful Gold Medal Dahlia-flowered Zinnias. Many of the blooms will measure 5 and 6 inches in diameter. **See also page 34.**

GOLDEN DAWN. A golden yellow of enormous size, perfect Dahlia flowered type and greatly to be admired.

LUMINOSA. A bright, deep pink with a light suffusion of salmon, a valuable addition to this popular type of Zinnias.

YOUTH. A beautiful soft rose self color, robust in habit and very free flowering; therefore quite welcome to our list.

ZINNIA PICOTEE "DELIGHT"

Dwarf and compact in habit, bearing huge quantities of dainty double blooms with ruffled and curled petals, each of which is beautifully picoteed. Very striking and effective for cutting, especially since the stiffness of stem has been reduced by breeding work. The colors are most pleasing, salmon shades, cream, buff, golden yellow predominating. **Pkt. 25c.**



Note the fringed and ruffled edges to the petals of this superb strain of Caucasica Hybrid Scabiosas



Aconitum



Ageratums are effective as cut flowers



Sweet Alyssum

Achillea. (Sneezewort.)

- No. 30 **ptarmica fl. pl. "The Pearl."** H. P. Clusters of small, double white flowers borne in profusion throughout the Summer. Fine for cutting. 2 ft. ½ oz. \$1.00 .15

Aconitum. (Monkshood.) H. P. Long spikes of helmet-shaped flowers; excellent for shady locations.

- 40 **Finest Mixed.** 3 ft. ¼ oz. 50c. .10
45 **fischeri.** Light blue. 3 ft. ¼ oz. 50c. .15
58 **tauricum.** Dark violet. 3 ft. ¼ oz. 60c. .10

Acroclinium. (Everlasting.) H. A. Extensively used as a dried flower for house decoration. Gather before fully open and hang tops downward to dry.

- 60 **album fl. pl.** Double white. 1 ft. .Oz. 60c. .10
70 **roseum fl. pl.** Double rose. 1 ft. .Oz. 50c. .10

Adonis.

- 85 **aestivalis.** (Flos Adonis.) H. A. Deep green foliage and scarlet flowers. ½ oz. 25c. .10
95 **vernalis.** H. P. Finely cut foliage, bright yellow flowers, blooming early in May. .10

Agathaea. (Blue Marguerite.) Free-blooming, with blue, Daisy-like flowers. Fine for Winter flowering.

- 100 **coelestris.** G. P. Good for borders. 1½ ft. ¼ oz. 60c. .15

Ageratum. H. H. A. Easily raised from seed sown early in a hotbed or in the house and planted out of doors in May. Blooms from early Summer until frost. The dwarf varieties are excellent for edging and border work; the tall sorts for cutting. Seed may be sown in the open ground in May.

- 105 **lasseauxi.** Rose colored. 18 in. ¼ oz. 40c. .10
110 **mexicanum.** Light blue. 18 in. .Oz. 75c. .10
120 **Blue Perfection.** Dark blue. 18 in. Oz. \$1.25 .10
125 **Dwarf Imperial.** White. ¼ oz. 30c. .10
130 **Dwarf Imperial Blue.** Deep blue. ¼ oz. 40c. .10
140 **Little Dorrit.** Azure blue. ¼ oz. 50c. .10
145 **Little Blue Star.** One of the most popular dwarf varieties grown. Suitable for edging and rock work. The plants, 4 to 5 inches in height, are covered with beautiful bright blue flowers. ½ oz. \$1.25 .25

Agrostemma. Free-flowering, with attractive bright colors, on long slender stems like a single pink.

- 155 **coeli-rosa.** (Rose of Heaven.) H. A. Bright rose. 18 in. ¼ oz. 25c. .10
170 **coronaria.** (Rose Campion.) H. P. Bright red. 18 in. ¼ oz. 25c. .10

Aloysia. (Lemon-scented Verbena) G. P. Fragrant foliage; useful for bouquets.

- No. 185 **citriodora.** 2 ft. Pkt. \$0.15

Alyssum, Sweet. H. A. One of the best known annuals; used extensively for bordering and edging, also valuable for cutting. Flowers from early Summer till late Fall.

- 195 **benthami.** (Sweet Alyssum.) Fragrant. 10 in. 4 ozs. \$1.50, oz. 50c. .10
205 **Little Gem.** Dwarf white. 4 in. .Oz. \$1.00 .10
210 **"LITTLE DORRIT."** The most dwarf variety, forming a perfect little bush, with miniature white rocket flowers; a perfect gem for edging. Oz. \$1.25 .10
215 **Carpet of Snow.** (Procumbens.) Pure white, very dwarf and sweet. 4 in. ¼ oz. 30c. .10
218 **Lilac Queen.** Beautiful lavender lilac color. ¼ oz. 30c. .10
HARDY ALYSSUM. Hardy varieties.
220 **saxatile compactum.** (Gold Dust.) H. P. Yellow. 9 in. Excellent for bordering perennial gardens. ¼ oz. 50c. .10
225 **rostratum.** H. P. Dense heads of deep yellow blossoms in June. 18 in. ¼ oz. 50c. .15

Anchusa.

- 260 **"Dropmore Variety."** One of the best blue perennials. H. P. The bright blue Forget-me-not-like flowers are borne on graceful stems during the entire season. 4 to 5 ft. ¼ oz. 40c. .20
265 **BLUEBIRD.** A leader among the fine really blue garden flowers. Luxuriant bouquets of these vivid indigo-blue blooms, Forget-me-not-like, are borne on compact 18-inch plants. Fine for beds or borders where a striking color is wanted. Very showy. Prefers good soil in full sun. Sow outside in May, or to hasten start within and transplant after danger from frost.35

Anemone. H. P. One of the most beautiful perennials, having a great variety of color. Flowers in May and June.

- 290 **Single De Caen.** (Windflower.) Mixed. 9 in. ¼ oz. 50c. .15
295 **St. Brigid.** (Irish Anemone.) Extra large. 9 in. ¼ oz. 50c. .15

Anthemis. (Camomile.)

- 298 **kelwayi.** H. P. Golden yellow, Daisy-like blossoms from July until frost. Excellent for cutting. 2 ft. ¼ oz. 50c. .10

BEDDING PLANTS

We enjoy a large trade in the most desirable plants for beds, borders, window boxes and hanging baskets, as will be found listed on pages 100-2.

ANTIRRHINUM (Snapdragon)

For Plants, see page 100.

H. H. P. Usually treated as an annual. One of the finest flowers for cutting in existence, bearing long spikes of gorgeously colored flowers. Grown extensively under glass in the Winter. Seed sown in the house or hotbed during February or March will flower in July and continue until frost.

Perry's New Giant Flowered These new varieties are indescribably beautiful and surpass any so far introduced in brilliance and beauty. The individual blooms are huge and are closely set on the 3 ft. long spikes. Marvelous either in the garden or cut for home decoration. May be grown as successfully under glass as out of doors. These varieties have exceptional merit.

Packets only, 25c. each; Collection of 10 Varieties, \$2.00.

Apple Blossom. Rosy pink; yellow lip.	Gotelind. Bright orange. Very effective.
Canary Bird. Soft canary yellow; deeper yellow lip.	Old Gold. Deep yellow, flushed rose.
Cattleya. Exquisite rosy lilac.	Purple King. Deep velvety purple.
Copper King. A velvety copper scarlet.	Ruby. A gorgeous shade of ruby red.
Defiance. Brilliant scarlet.	Snowflake. Pure white with yellow throat.
Golden Queen. Deep golden yellow; rosy lilac throat.	The Rose. Beautiful clear rose-pink.
	Mixed. A well blended mixture.

SUPERIOR FORCING VARIETIES

Ceylon Court. Early and fine canary yellow...	\$1.00
Cheviot Maid. The earliest of all pinks.....	1.00
Dawn. Talisman rose color. Large and fine....	2.00
Emily. Golden pink, a beautiful blend.....	1.00
Helen. Lovely free-blooming salmon.....	1.00
Laura. A charming deep rose.....	1.50

TALL, LARGE FLOWERING. 24 to 36 in.		Pkt.
No. 300 Mixed. A well blended mixture of the following varieties.....	¼ oz. 50c.	\$0.10
305 Brilliant Rose. Delightful bright rose-pink.	¼ oz. 50c.	.10
310 Crimson King. Extremely rich, contrasting well with the lighter varieties..	¼ oz. 75c.	.15
315 Defiance. A dazzling shade of brilliant scarlet.....	¼ oz. 35c.	.10
320 Golden King. Golden yellow.....	¼ oz. 35c.	.10
325 Harmony. Rich terra cotta, shaded rose.	¼ oz. 60c.	.15
330 Queen Victoria. Snowy white.....	¼ oz. 35c.	.10
335 Rose King. Deep rose.....	¼ oz. 75c.	.15
340 Rose Queen. Delicate pink.....	¼ oz. 50c.	.10
Collection of 8 Varieties, 85c.		

TOM THUMB "SNAPS." 6 to 8 in.

Bloom profusely all Summer. Excellent for small beds and edgings. Very effective used as a border for beds of intermediate varieties.

Separate colors or mixed, ¼ oz. 75c.:

400 Crimson	\$0.15	420 White	\$0.15
405 Orange.....	.15	425 Yellow.....	.15
410 Pink.....	.15	430 Mixed.....	.15
415 Scarlet.....	.15		

AQUILEGIA (Columbine)

For Plants, see page 93

H. P. One of the most popular perennials, easy of cultivation and flowering from May to August. Desirable for borders. Requires a moist soil.

No.	DOBBIE'S NEW IMPERIAL HYBRIDS.	Pkt.
	Exceptionally fine colors; long spurs...\$0.35	
440	ENGLISH LONG-SPURRED HYBRIDS.	
	CHOICEST MIXTURE. 3 ft. ... ¼ oz. 75c.	.15
445	Mrs. Scott Elliott's Long-Spurred Hybrids.	
	Noted for its marvelous range of unusual shades, a veritable riot.....	¼ oz. \$1.25
455	Double, Finest Mixed. 3 ft.	¼ oz. 75c.
465	California hybrida. Golden yellow. 2 ft. ....	.15
470	canadensis. Scarlet and yellow. 2 ft. ....	.15
475	chrysanth. Bright yellow. 2 ft. ....	.15
480	caerulea. Violet blue and white. Extra large. 2 ft.	¼ oz. \$1.25
490	delicatissima. Long spurs of satin-rose passing into delicate light yellow. 3 ft. ....	.25
500	chrysanth grandiflora alba. Pure white, long spurs. 2 ft.	¼ oz. \$1.00



Mrs. W. W. Thomson. An exquisite shade of pink. Very choice.....	\$2.00
Nelrose. A fine strain of a rich coral pink.....	.60
Perry's Special P.k. A clear light pink of the finest quality.....	1.00
Perry's Special Bronze. An effective combination.	1.00
Rose Orange. Sometimes called a burnt orange.	2.00
White Rock. An extra early pure white.....	1.00

INTERMEDIATE GIANTS. 15 to 18 in.

Valuable for bedding; excellent for cutting.		Pkt.
No. 345 Amber Queen. Canary yellow, suffused chamouis-pink, golden lip.....	¼ oz. 75c.	\$0.15
350 Empress. Rich velvety crimson..	¼ oz. 85c.	.15
355 Fawn. Terra-cotta pink, suffused golden yellow	¼ oz. 75c.	.15
360 Firebrand. A striking shade of fiery scarlet	¼ oz. 75c.	.15
365 Gloria. Rich, deep rose-pink....	¼ oz. 85c.	.15
370 Golden Queen. Pure golden yellow.	¼ oz. 75c.	.15
375 Orange King. Glowing orange-scarlet.	¼ oz. \$1.00	.25
380 Purity. Glistening white.....	¼ oz. 85c.	.15
385 Rose Doré. Soft salmon-rose shaded gold. Exquisite	¼ oz. 75c.	.15
390 Silver Pink. Pearly pink. Very pleasing and popular.....	¼ oz. \$1.00	.25
395 Mixed. A well blended mixture of the above varieties.....	¼ oz. 75c.	.15

Collection of 8 Varieties, Our Selection, \$1.00.

No.		Pkt.
505	Helena. Dark blue, long-spurred. 2 ft.	\$0.20
525	Rose Queen. Light to dark rose with white center, yellow anthers and long spurs. 2 ft.	¼ oz. \$1.25
530	stuarti. Dark blue, white corolla; extra large. 2 ft. ....	.25

Arabis. (Rock Cress.) H. P. The spreading white tufts become a sheet of bloom as soon as snow goes.	
540 alpina. For sunny rockeries. 9 in. ¼ oz. 50c.	.10
Arctotis. (African Daisy.) H. A. Daisy-like, pure white with light blue center.	
555 grandis. 2½ ft. 3 in. flowers....	¼ oz. 30c.
Argemone. (Prickly Poppy.) H. A. 2 ft.	
565 hybrida grandiflora. Handsome, spiny foliage and Poppy-like flowers ranging from creamy white to yellow. Easily grown in light soils.....	¼ oz. 50c.
570 platyceras rosea. Deep rose....	¼ oz. 65c.
Armeria. (Thrift, or Sea Pink.) H. P.	
575 formosa. Deep rose; double. 6 in. ....	.10

PERRY'S PRIZE ASTERS

For early blooms it is well to obtain your seed early and start it in a hotbed in February or March, that the seedlings may be transplanted at least once before setting in the open in May. Sow thinly in unfertilized soil in preference to rich compost. Cover lightly, water freely, and keep somewhat shaded at first. Allow free exposure to light and air when well started to produce sturdy plants that are the least subject to damping off and other diseases. Semesan has been found to prevent damping off to a remarkable degree. See page 107.

In the garden, place in rows 15 inches to 2 feet apart and from 12 to 15 inches between the plants in accordance with the needs of the various types and varieties, and quantity to be set.

Transplanting in this way raises plants that will bloom during the longest possible season. Excellent results, however, can be secured from planting seed directly in the open during April and early May as many flower lovers do.

No. **Perry's Prize Mixture.** We spare no pains to make this a choice mixture of the best varieties for the most critical gardeners. It contains a rare selection of all of the various types, and in almost every shade. The purchaser therefore secures the finest assortment of kinds and colors in a single package, which accounts for the tremendous popularity of this mixture. **Pkt. 10c., 1/8 oz. 60c., oz. \$4.00.**

Rochester Asters. Of a fine branching habit, with very large flowers and long, narrow, twisted petals. A superb type.

Any of the following, pkt. 15c., 1/8 oz. 75c.

No.	No.
645 Lavender.	655 White.
650 Shell-pink.	660 Purple.
653 Rose.	660 Purple.

King Asters. Graceful and charming, with long narrow petals, resembling the quilled varieties, but larger and broader, those in the center being curled and incurved. Plants quite upright in habit.

No.	Pkt.
735 LAVENDER KING. Large, very double and quite fluffy. A pleasing deep shade.	1/8 oz. 75c. \$0.15
740 ROSE KING. Extra large and brilliant. Long and strong stems	1/8 oz. 75c. .15
745 WHITE KING. Of upright form and with the strength and vigor of the branching type.	1/8 oz. 75c. .15
750 VIOLET KING. Flowers generally four to five inches across. Very attractive.	1/8 oz. 75c. .15
760 FINEST MIXED.	1/8 oz. 75c. .15

Daybreak Asters. Upright, bearing large compact flowers which are so double as to appear ball-shaped. 2 1/2 ft.

Separate colors or mixed, 1/8 oz. 75c.

No.	Pkt.
770 SHELL-PINK. Extra large and beautiful	\$0.15
775 LAVENDER. A most pleasing shade. Grown extensively by florists	.15
780 PURITY. Extra large, very double, pure white flowers; of a branching habit.	.15
790 ROSE-PINK. Delicate shading to deep pink in the center.	.15
795 FINEST MIXED.	.15

INSURE YOUR ASTERS

against fungus and disease. Prevent "damping-off" of young seedlings. Add SEMESAN, a disinfectant powder, to your seed—a teaspoonful to an ounce, a "pinch to a packet"—shake together to mix thoroughly, and sow.

See page 107 Booklet on request.

(Unmailable) 2 ozs. 50c., 1 lb. \$2.75

California Giant Asters. Outstanding among Asters.

Their big, long-stemmed, fluffy blooms with beautifully twisted and interlaced petals vie with well-grown Chrysanthemums in size. They are borne singly on rigid, upright stems and are unsurpassed for table decoration. No wonder they are popular wherever quality is appreciated. Midseason. 2 1/2 ft. tall.

Separate colors or mixed, pkt. 25c.

No.	No.
850 Dark Purple.	865 Peach Blossom.
855 Deep Rose.	870 White.
860 Light Blue.	875 Mixed.

Special: One pkt. each of the 5 colors, \$1.00



California Giant Asters may be grown with stems 30 inches long and with flowers 6 inches in diameter



Heart of France. Unquestionably the finest red Aster



Every season we supply our trade with thousands of plants of American Branching Asters



Crego Asters present an appealing artistic appearance

Royal, or Early Branching Asters.

Aptly described as an early flowering form of our superb American Branching, blooming in July and August, just after Queen of the Market varieties. Possesses exceptional lasting qualities; is superb for bedding purposes and ideal for cutting. Of branching habit, about two feet high. The petals are broad and incurved, giving the rounded flower a charming and distinctive effect.

Separate Colors or Mixed

Pkt. 10c., $\frac{1}{8}$ oz. 60c.

No.			
800	Rose.	815	Pure White.
805	Lavender.	820	Purple.
810	Shell-pink.	825	Finest Mixed.

Crego's Giant Comet Asters. Giants in size, often 4 and 5 inches across with petals nearly twice the length of those of the older varieties, and beautifully twisted and curled. Exceedingly desirable for midseason blooms. 2 ft.

Separate Colors or Mixed

Pkt. 15c., $\frac{1}{8}$ oz. 75c.

916	Azure Blue.	921	Shell-pink.
918	Crimson.	922	Rose-pink.
919	Lavender.	923	Purple.
920	White.	924	Finest Mixed.

926 **LAVENDER GEM.** One of the finest early Comet Asters in existence. An exquisite shade of silvery lavender. Large, loosely-arranged flowers on long, wiry stems. Plants about 18 inches tall, upright in habit.

Pkt. 15c., $\frac{1}{8}$ oz. 60c.

Perry's American Late Branching

Asters. A very valuable type for hedding and cutting with extremely large, graceful flowers borne on long stems. Strong and robust in habit. The dependable main crop sort.

Separate Colors or Mixed

Pkt. 10c., $\frac{1}{8}$ oz. 60c.

930	Finest Mixed.	950	Rose-pink.
935	Crimson.	955	Shell-pink.
940	Purple.	965	White.
945	Lavender.		

Collection of Six Colors, 50c.

966 **AUTUMN GLORY.** Sea shell pink. A very late variety. Plants are of the branching type, large and strong. The enormous blossoms are borne on long stems, making them particularly desirable for cutting.

Pkt. 20c., $\frac{1}{8}$ oz. 60c.

Improved American Asters.

968 **BALL'S MAMMOTH WHITE.** A valuable mid-season variety of the branching type. A strong grower, producing on long stems, large well formed blooms of pure glistening white. Highly recommended.

Pkt. 20c., $\frac{1}{8}$ oz. 60c.

No. 970

HEART OF FRANCE. The best deep, ruby-red yet introduced. The flowers are large and full, and very attractive under artificial light. The plants are of the branching type and very robust in habit.

Pkt. 20c., $\frac{1}{8}$ oz. 60c.

972 **MORETON PINK.** A most beautiful Aster of the Giant Comet type. Large, loosely-arranged blossoms of deep, rich radiant pink. Plant is of branching habit and blooms profusely.

Pkt. 15c., $\frac{1}{8}$ oz. 75c.

974 **PACIFIC BEAUTY.** A delightful shade of lavender-blue. This Aster has met with great favor. It is of the Comet type, strong and free-blooming. The long, gracefully reflexed petals give the blossoms a most attractive appearance.

Pkt. 20c., $\frac{1}{8}$ oz. 75c.

976 **PINK ENCHANTRESS.** A delicate shade of lavender-blue. The enormous flowers are very double, compact and well formed; the petals broad and of medium length. The plant is of the upright habit and blooms about a week earlier than Autumn Glory. Excellent for cutting.

Pkt. 15c., $\frac{1}{8}$ oz. 60c.

978 **SENSATION.** A dark, rich garnet or ox blood red. Of branching habit; about 18 inches high. Large and very double flowers on long strong stems. Brilliant under artificial light.

Pkt. 15c., $\frac{1}{8}$ oz. 60c.

980 **SILVER PINK.** Exquisitely beautiful and popular. The heart appears as a warm, glowing rose, while tips of the petals have a silvery sheen which makes them appear almost white.

Pkt. 15c., $\frac{1}{8}$ oz. 60c.

982 **WHITE PERFECTION.** One of the finest for Midsummer. Extremely strong growing, producing from ten to twelve large, well formed flowers usually measuring 4 inches in diameter, which when first opened are strongly whorled. The petals are broad and somewhat folded lengthwise, making them appear narrow; the outer rows are straight, while the center retains the whorled effect.

Pkt. 15c., $\frac{1}{8}$ oz. 60c.

American Beauty Asters. A very desirable, late flowering type, 2 to 3 feet in height, of branching habit. The flowers, measuring 4 to 5 inches in diameter, are borne in profusion. Most desirable as cut flowers.

Separate Colors, 20c. per pkt.

1000 **AZURE FAIRY.** A pleasing shade of light blue.

1002 **PEACH BLOSSOM.** Very delightful shade of pink.

1004 **PURPLE BEAUTY.** Very handsome and attractive.

1006 **ROSE BEAUTY.** Similar in color to the American Beauty Rose.

1008 **SEPTEMBER BEAUTY.** Delicate flesh pink.

1010 **WHITE BEAUTY.** Giant pure white.

1012 **FINEST MIXED.**

Collection of Six Separate Colors, \$1.00.

Queen of the Market

Asters. Extra early, bearing large double flowers; plants of branching habit. 15-18 inches tall.

No.			Pkt.
1050	FINEST MIXED	1/4 oz. 50c.	.10
1055	CRIMSON	1/4 oz. 50c.	.10
1060	LAVENDER	1/4 oz. 50c.	.10
1065	PURPLE	1/4 oz. 50c.	.10
1070	ROSE PINK	1/4 oz. 50c.	.10
1075	SHELL PINK	1/4 oz. 50c.	.10
1080	WHITE	1/4 oz. 50c.	.10

California Sunshine

Asters. A new and distinct type of dainty single flowers with crested and quilled golden yellow centers. Of branching habit, long stemmed and very decorative. Particularly fine for cutting. Illustrated on page 5.

Separate Colors or Mixed, Pkt. 25c.

1200	SUNSHINE BLUE.
1205	SUNSHINE LILAC.
1210	SUNSHINE PINK.
1215	SUNSHINE WHITE.
1220	SUNSHINE MIXED.

Collection of Four Separate Colors, 85c.

Single Aster Elegance.

These large, brilliant Daisy-like flowers with yellow centers are exceedingly showy for vase decorations. Very free flowering. 2 ft.

1290	FINEST MIXED	1/4 oz. 75c.	\$0.10
1300	DEEP BLUE	1/4 oz. 75c.	.10
1305	LAVENDER	1/4 oz. 75c.	.10
1310	ROSE	1/4 oz. 75c.	.10
1315	WHITE	1/4 oz. 75c.	.10
1317	MARECHAL JOFFRE. Bears an abundance of flowers 2 to 3 inches in diameter, particularly well adapted for indoor decoration. Intense crimson-scarlet with clear yellow disc; bright and showy.....	1/4 oz. 60c.	.15

Perennial Asters.

Easily grown from seed; if sown in February or March will bloom the same season.

1320	ALPINUS SPECIOSUS. Large purple, 9 in.....	.10
1325	NOVAE-ANGLIAE. Lavender shades, 3 ft.....	.10
1330	PERENNIAL HYBRIDS. Finest Mixed, 3 ft.....	.10

ASTER PLANTS—Annual or Perennial—See pages 93 and 100.

Asclepia.

(Milkweed, or Swallowwort.) H. P. Showy clusters of bright orange; excellent for sunny borders and rockeries, and deserving of more general planting.

590	tuberosa. August, 2 ft.	.15
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Asparagus.

G. P. Excellent for conservatory or house decoration.

600	plumosus nanus. 18 in. 100 seeds \$1.00	.25
605	sprengeri......Oz. \$1.00	.15

Asperula.

610	azurea setosa. H. A. Fragrant pale blue flowers. Blooms profusely over a long period, 1 ft.....	.15
615	odorata. (Sweet Woodruff.) H. P. Sweet-scented white flowers. Useful for shady places in the border or rock garden. 8 in.....	.15



Hardy Asters



Balsam



Bellis Perennis

Aubrietia.

(Rock Cress.) H. P. Dwarf, free blooming plants flowering early in the season from seed sown in June. Very effective in rock garden.

No.		Pkt.
1335	leichtlini. Deep rose; a profuse bloomer.....	\$0.25
1338	Large-flowered Hybrid. Include many bright colors..	.15

Balloon Vine.

(Love in a Puff.) H. H. A. A rapid growing climber with white flowers and seed pods that are shaped like miniature balloons. Seed should be sown in March and planted in the open, latter part of May or June in sunny location.

1340	White 7 ft.....	1/4 oz. 25c. .10
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BABY'S BREATH. (See Gypsophila.)

Balsam. H. H. A. Of pyramidal growth, bearing double rose-like flowers which cover the whole plant; bloom profusely all Summer. Delights in rich soil, and full sun.

1345	Perry's Prize Winner Mixture.	.10
1380	Rose-Flowered—Finest Mixed.	.10

Baptisia.

(False Indigo.) H. P.

1385	australis. Strong growing, bushy plants bearing clusters of blue, Lupine-like blossoms. May, 3 ft.....	.15
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Bean.

H. A. Climber. Flowers from July to September. Very ornamental, thriving in any ordinary soil.

1395	Scarlet Runner. Very brilliant, 8 ft.....	.10
1405	Butterfly Runner. Large pink and white blossoms.....	.10

Begonia.

H. H. A. These dwarf varieties are valuable for bedding. Seed sown in February or March make fine plants for bedding out in May.

1420	Prima Donna. Flowers of a light rose, shading deeper toward center.....	.25
1425	Pink Beauty. Delicate pink with dark foliage.....	.25
1430	luminosa. Large, bright, deep scarlet flowers; satiny brownish red foliage.....	.25
1435	gracilis alba. Pure white.....	.25
1440	semperflorens Vernon. Scarlet flowers.....	.25
1455	erfordi grandiflora superba. Compact and bushy plants with glossy foliage; literally covered with most delicate pink flowers.....	.50
1460	erfordi rubra. Deep red.....	.50

TUBEROUS - ROOTED. Most beautiful Summer- and Autumn-flowering plants. For beds, borders or window boxes they are unsurpassed.

1470	Large-flowered, Single Mixed.	.50
1475	Large-flowered, Double Mixed.	1.00

Tuberous-Rooted Begonia Bulbs. See page 75.
HANGING BASKET (Tuberous-rooted.) G. P. One of the finest of Blackmore and Langdon's introductions. Mixed colors only.....

Bellis perennis fl. pl.

(English Daisy.) H. P. Early Spring favorites. Very double. Fine for borders, requiring partial shade in hot weather. Sow in August or earlier, 4 in.

1495	Giant Double Quilled Red.....	.25
1497	Giant Double White.....	.15
1498	Giant Double Rose.....	.15
1499	Giant Double Finest Mixed.....	.15

BELVIDERE. See *Kochia tricolorphylla*.

Bocconia. (Plume Poppy, Tree Celandine.)

- | | | |
|------|---|---------------------|
| No. | H. P. | Pkt. |
| 1500 | japonica. A rapid-growing, shrubby plant with plummy masses of creamy-white blossoms borne in panicles high above the handsome foliage. July and August. 5 to 6 ft. | 1/4 oz. 50c. \$0.10 |

Boltonia. H. P. Among the showiest of our hardy plants with Daisy-like flowers borne in profusion from July to September. Allied to the single Aster.

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|------|--|------------------|
| 1510 | latisquama. Pinkish lavender. 4 to 6 ft. | 1/8 oz. 75c. .15 |
|------|--|------------------|

Browallia. H. A. Excellent, Petunia-like flowers. Blooms profusely all Summer in the open, also excellent house plants for Winter use. 18 in.

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|------|---|------------------|
| 1515 | Finest Mixed. | 1/8 oz. 20c. .10 |
| 1530 | speciosa major. Deep blue, white throat, 1 1/2 to 2 in. across. | .15 |

Buphthalmum. (Ox-eye Daisy.) H. P. Very showy. Golden yellow flowers, with brown center. Easy of culture.

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|------|--|-----|
| 1535 | salicifolium. 1/4 oz. 75c. | .15 |
|------|--|-----|

Cacalia. (Tassel Flower.) H. A. An easily grown annual, admired for its showy trusses of tassel-like flowers that bloom so profusely from July to October. Good for the rocky and for cutting. 18 in.

Separate colors or mixed,
1/4 oz. 35c.

- | | | |
|------|---------------------------------------|-----|
| 1540 | Finest Mixed. | .10 |
| 1543 | coccinea. Bright scarlet. | .10 |
| 1545 | lutea. Yellow. | .10 |

Calceolaria. G. A. Clusters of various self colors and handsome spotted flowers with pocket-like lobes. Especially adapted for house and greenhouse culture; excellent exhibition plants.

- | | | |
|------|--|------|
| 1555 | Kelway's Perfect Model. This strain is replete with marvelous shades and markings, self spotted, blotched and striped. Very large flowers on plants of a splendid habit. | 1.00 |
| 1550 | Superb English Mixture. Special strain. | .50 |

Calendula. (Pot Marigold.) H. A. Large double flowers, blooming all Summer, closing somewhat at night and opening slightly on cloudy days. Splendid for bouquets.

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|------|---|--------------|
| 1570 | Perry's Double Finest Mixed. | Oz. 40c. .10 |
| 1575 | Perry's Orange King. | Oz. 50c. .10 |
| 1580 | Meteor. Orange, striped primrose. | Oz. 50c. .10 |
| 1585 | Nankeen. Cream, flushed apricot. | Oz. 50c. .10 |
| 1590 | Lemon Queen. Clear lemon yellow. | Oz. 50c. .10 |
| 1593 | Ball's Gold. Deep golden yellow, extra long-stemmed. | .25 |
| 1595 | Ball's Improved Orange. Large, deep full petals, blooms of a golden orange. | .25 |
| 1600 | Sensation (Campfire). Flat, brilliant orange with a scarlet sheen and yellow center. Ideal for forcing. | .25 |

Calliopsis. (or Coreopsis.) H. A. One of the most effective of our hardy annuals; very showy and floriferous. Excellent for cutting, or for massing in a border. 2 ft.

- | | | |
|------|---|------------------|
| 1610 | Finest Mixed. | Oz. 35c. .10 |
| 1615 | atrosanguinea. Velvety dark crimson. | 1/4 oz. 25c. .10 |
| 1620 | bicolor tinctoria. Yellow, with brown center. | 1/4 oz. 25c. .10 |
| 1625 | coronata. Yellow, with crimson spots. | 1/4 oz. 25c. .10 |

CALLIOPSIS-COREOPSIS—Continued

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|------|--|------------------|
| No. | | Pkt. |
| 1630 | drummondii. (Golden Wave.) Yellow, maroon center. | Oz. 75c. \$0.10 |
| 1635 | grandiflora. H. P. Yellow, June to Oct. Stems usually 12 to 20 in. long. | 1/4 oz. 25c. .10 |
| 1638 | grandiflora fl. pl. H. P. Semi-double. Very showy and effective. | .25 |
| 1640 | lanceolata. H. P. Large; extra fine yellow. | 1/4 oz. 50c. .10 |
- For Plants, see pages 94 and 100

Campanula—Bellflowers. H. P. Most of these

well-known and popular perennials bloom during June and July. All are so interesting and handsome as to be worthy of a place in every garden. The taller varieties are fine for cutting and are showy in the hardy border, while the dwarf sorts are attractive in rockeries.

For Plants, see page 94



Sow seed of these delightful Canterbury Bells from May to August for blooms the next season

- | | | |
|------|--|-------------------|
| 1650 | carpatia. (Harebell.) Bright blue; borne on erect stems. 6 in. | 1/4 oz. 75c. .15 |
| 1655 | carpatia alba. Pure white. 6 in. 1/4 oz. 75c. | .15 |
| 1670 | mariesi. (Platycodon.) Rich violet. 18 in. | 1/2 oz. 50c. .15 |
| 1675 | persicifolia grandiflora coerulea (Peach Bells.) Deep blue; extra long, erect stems. 2 ft. | 1-16 oz. 60c. .15 |
| 1680 | persicifolia grandiflora alba. Pure white. 2 ft. | 1-16 oz. 60c. .15 |
| 1685 | persicifolia grandiflora fl. pl. moerheimi. Double mixed. 2 ft. | 1-32 oz. 75c. .25 |
| 1695 | pyramidalis. (Chimney Bell.) Blue. 6 ft. | 1/2 oz. 50c. .15 |
| 1700 | pyramidalis alba. Pure white. 6 ft. 1/2 oz. 50c. | .15 |
| 1705 | rotundifolia. (Scotch Bluebell.) Deep blue. 18 in. | 1-16 oz. 75c. .15 |

Campanula—Canterbury Bells.

H. B. Erect, pyramidal plants, bearing large, bell-shaped flowers in profusion. Very showy in mixed borders or among shrubbery. Seed sown in February will flower first season; sown from May to July, the following season.

MEDIUM, SINGLE FLOWERING.

- | | | |
|------|--|---------------------------|
| 1715 | Perry's Prize Mixture. 3 ft. | 1/4 oz. 50c. .10 |
| 1720 | Lavender. | 1735 Rose. |
| 1725 | Striped. | 1740 Carmine. |
| 1730 | Dark Blue. | 1745 White. |

MEDIUM, CALYCANTHEMA.

- | | | |
|------------------------------|----------------------------|--------------|
| (Cup and Saucer.) 2 ft. | | 1/4 oz. 75c. |
| 1760 | Blue | \$0.15 |
| 1765 | Rose | .15 |
| 1770 | White | .15 |
| 1775 | Finest Mixed. | .15 |

MEDIUM, DOUBLE FLOWERING. 3 ft.

- | | | |
|------|---------------------------|------------------|
| 1780 | Finest Mixed | 1/8 oz. 50c. .10 |
| 1782 | Blue | 3/8 oz. 50c. .10 |
| 1785 | Rose | 1/8 oz. 50c. .10 |
| 1787 | White | 1/8 oz. 50c. .10 |

Pomo-Green

Controls Black Spot and Mildew of Roses

Useful to combat Carnation and Snapdragon Rusts, Sweet Pea and Phlox Mildews. See page 107. 1 lb. 50c., 5 lbs. \$2.00 (Unavailable).



Candytuft, Perry's Giant White Perfection, a superior strain



Celosia, Pride of Castle Gould



Chabaud's Carnations deserve more general planting

CANDYTUFT

Annual Varieties. Greatly in demand because of their ease of culture and freedom of bloom. They flower soon after sowing and retain their beauty a long time. Especially attractive as edgings; popular also for cutting. Our strains are unexcelled.

- | | | |
|------|---|----------------|
| No. | Rocket, or Hyacinth Flowered | Pkt. |
| 1810 | Giant Empress. White; extra large. Fine for forcing. 2 ft..... | Oz. 60c.\$0.10 |
| 1815 | PERRY'S GIANT WHITE PERFECTION. An extra fine mammoth, pure white, with long spikes usually from six to ten on each stem. The one best variety for forcing | Oz. \$1.25 .15 |
| 1840 | Little Prince. Dwarf, pure white. 6 in.. | .10 |
| | Umbellata Type, broad and flattened heads. | |
| 1800 | Perry's Giant Mixed. 1 ft..... | Oz. 75c. .10 |
| 1803 | Dunnett's Crimson. 1 ft..... | Oz. 50c. .10 |
| 1825 | Lavender. 1 ft..... | Oz. 50c. .10 |
| 1830 | Flesh Pink. 1 ft..... | Oz. 50c. .10 |
| 1835 | Rose Cardinal. Very rich, striking, deep rosy red | ¼ oz. 50c. .15 |

Perennial Varieties (Iberis). Dwarf, compact evergreen plants covered with blooms throughout Spring and early Summer. Attractive in rockeries, and borders where masses of bloom are wanted.

- | | | |
|------|---|------------------|
| No. | gibraltarica. Large clusters of white, tinted pink. 6 in..... | ¼ oz. 50c.\$0.10 |
| 1850 | sempervirens. Pure white; glossy green foliage. 6 in..... | .15 |
| 1855 | CARDINAL CLIMBER. A. A strikingly brilliant vine with beautiful laciniated, fernlike foliage. Particularly valuable because of its rapid growth and its wealth of fiery cardinal-red blooms. It delights in a warm, sunny situation and good rich soil. Climbs 20 to 30 feet. Seed may be sown early inside and transplanted after danger from frost is past, or directly in the open after May 1st. Soak overnight in warm water before planting. | Pkt. 20c. |

CASTOR OIL BEAN. See *Ricinus*.

CARNATIONS

ALLWOODI ALPINUS (Rock Pinks). H. P. Primarily for rockeries and all forms of Alpine gardens. Perpetual flowering from Spring to Autumn, and retaining its silvery, mosslike foliage at all seasons. Compact 6 in. plants. Pkt. 50c.

PERPETUAL FLOWERING ALLWOODI. H. P. Popular hardy plants, half Carnation, half Pink, possessing the colors, beauty and perfume of the garden pink. Blooms perpetually from early Spring to frost. Very hardy, simple of cultivation and adaptable for all gardens. Seed can be sown at all seasons, Spring and Summer, out of doors for garden use, and in Autumn or Winter indoors for window boxes, pots or conservatory use. Pkt. 50c.

CARNATIONS—Continued. See *Dianthus* also.

EARLY GIANT IMPROVED PERPETUAL FLOWERING, CHABAUD'S. H. P. Large and fine are these delightful clove-scented flowers that so closely resemble good greenhouse grown Carnations. They are a vast improvement over the old type formerly so popular. The plants, each one bearing from 10 to 20 stems, are robust and upright in habit, growing about 18 inches tall. Start the seed indoors in January or February and transplant outside, setting the plants about 12 inches apart each way for blooms in July.

Separate colors or mixed. Pkt. 25c.

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|------|-----------------------------|------|--------------------------------|
| 1860 | Finest Mixed. | 1863 | Marie Chabaud, yellow. |
| 1861 | Flesh Pink. | 1865 | Nero, crimson. |
| | | 1867 | Rose. |
| 1862 | Jeane Dionis, white. | 1868 | Sparkler, cardinal red. |

Collection of 6 varieties \$1.25.

GIANT MARGUERITES. H. H. P. Sow seed in hotbeds in early Spring, for blooms in July and to continue until frost. Flowers are 3 inches across and usually double. 18 in.

Separate Colors or Mixed. Pkt. 10c., ¼ oz. 50c.

- | | | | |
|------|----------------------|------|-----------------|
| 2570 | Finest Mixed. | 2580 | Scarlet. |
| 2575 | Rose. | 2585 | White. |
| | | 2590 | Yellow. |

Celosia (Cockscomb)

Huge masses are showy in any annual border. Whoever has grown them is charmed by their beauty and fantasy of form. They thrive best in a rich warm soil with plenty of sunshine. The heads will keep for weeks when cut and put into water.

- | | | |
|------|---|--------------------|
| No. | childsi (Chinese Woolflower). A. A unique free-flowering annual with massive crimson-scarlet heads resembling balls of silky wool. 3 ft.... | 3 pkts. 50c.\$0.20 |
| 1872 | Pride of Castle Gould. An entirely distinct type of Feathered or Plumed Celosia, with immense fine heads in the most brilliant colors. Excellent for bedding as well as for fine pot plants. 1-16 oz. 50c. .20 | |

THOMPSONI MAGNIFICA (Feathered Cockscomb). Highly prized for its rich plumes of striking colors.

- | | | |
|------|--|----------------|
| 1875 | Golden Yellow. 2 ft..... | ¼ oz. 75c. .15 |
| 1890 | Crimson. 2 ft..... | ¼ oz. 75c. .15 |
| 1895 | Finest Mixed. 2 ft..... | ¼ oz. 75c. .15 |
| | CRISTATA NANA, Dwarf. Large comb-like heads of most brilliant colors. Fine interspersed among perennials. | |
| 1900 | Finest Mixed. 6 in..... | ¼ oz. 40c. .10 |
| 1905 | Glasgow Prize. Crimson; dark foliage. 6 in. | ¼ oz. 50c. .15 |
| 1915 | Empress. New Giant Crimson. 10 in.... | .10 |
| 1925 | Sulphur Yellow. 6 in..... | ¼ oz. 50c. .10 |
| 1935 | TALL CRESTED, FINEST MIXED. 3 ft. Oz. 60c. .10 | |

Centaurea. All of this large family are characterized by their thistle-like flowers of several distinct forms.

ANNUAL VARIETIES

Most popular garden annuals, blooming continually all Summer. Seed may be sown either in Spring or Autumn. Thrive well in poor soil. For best results thin plants to 8 inches.

No.		Pkt.
	CYANUS (Bachelor's Button, Cornflower).	
1970	Double Deep Blue. Very choice. Oz. \$1.50	\$0.10
1971	Double Mauve	.10
1972	Double Carmine	.10
1975	Double White	Oz. \$1.00 .10
1978	Double Rose Pink	Oz. \$1.00 .10
1980	Double Finest Mixed	Oz. \$1.00 .10
	IMPERIALIS (Giant Imperial Sweet Sultan). H. A. Valuable fragrant flowers of immense size, suited to sunny, well drained soil.	
1985	Finest Mixed. 2 ft.	¼ oz. 50c. .15
1986	Amaranth Red	.15
1990	White. 2 ft.	¼ oz. 60c. .15
1995	Lilac. 2 ft.	¼ oz. 60c. .15
2000	Brilliant Rose (Favorita). 2 ft.	¼ oz. 60c. .15
2010	Purple (Graziosa). 2 ft.	¼ oz. 60c. .15

Collection of 5 Colors, 60c.

MOSCHATA (Sweet Sultan). H. A. Showy, fragrant flowers that are effective in bouquets.

2015	Finest Mixed. 2 ft.	Oz. 75c. .10
2020	Lavender. 2 ft.	Oz. 75c. .10
2025	White. 2 ft.	Oz. 75c. .10
2030	suaveolens. Yellow. 2 ft.	Oz. \$1.00 .10
2035	AMERICANA . H. A. Lilac-purple, often 4 inches in diameter, flowering from June to September. 3 ft.	¼ oz. 60c. .15

PERENNIAL VARIETIES

2050	babylonica. Bright yellow. 3 ft.	.10
2055	montana. Deep purple. 2 ft.	¼ oz. 75c. .15
2058	montana alba. Fine, pure white.	.15
2060	candidissima (Dusty Miller). H. H. P. Prized for its downy, silvery foliage. Used extensively for bedding, bordering and baskets. 1 ft.	¼ oz. \$1.25 .15
2065	gymnocarpa (Dusty Miller). H. H. P. Fern-like foliage with silvery covering. Effective with Cannas or Salvia. 1½ ft.	Oz. \$1.00 .10

Cerastium.

2070	tomentosum (Snow in Summer). H. P. Foliage silvery white; small white flowers. Its growth is very dense making it desirable for edgings and rockeries. 4 in.	½ oz. 75c. .15
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Cheiranthus

2080	allioni (Siberian Wallflower). H. P. A dwarf perennial excellent for border edging or rockery. Bears a profusion of brilliant orange flowers from May to September. 12 in.	.15
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Chelone

2085	barbata torreyi . Coral red.	¼ oz. 50c. .10
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Chrysanthemum.

ANNUAL VARIETIES

Very showy and excellent for cutting, flowering from June till frost. One of the easiest grown and most satisfactory annuals for Summer blooming.

No.		Pkt.
2090	Finest Single Mixed. 2 ft.	Oz. 75c. \$0.10
2095	Finest Double Mixed. 2 ft.	¼ oz. 25c. .10
2102	Morning Star. Primrose yellow.	Oz. 75c. .10
2105	The Sultan. Deep scarlet. 2 ft.	Oz. 75c. .10

PERENNIAL VARIETIES

Plants, see page 94.

2140	Japanese . Extra large flowers in a fine range of colors.	.25
2145	Snowball . Extra fine double white, excellent for cutting.	.15
2150	maximum (White Ox-eyed Daisy). Large flowers. 3 ft.	¼ oz. 50c. .10
2160	Shasta Daisy, Alaska . Single, pure white, borne on long, stiff stems.	.25
2165	King Edward VII . A large pure white of the Shasta type. Dependable for Summer blooms. 2½ ft.	.10

Cineraria.

G. A. Among the most useful and ornamental of plants for hothouse or conservatory decoration. Sow seed from July to September. Young plants require a cool location and abundance of water, especially when in bloom.

2170	PERRY'S GIANT EXHIBITION MIXTURE, TALL . Unsurpassed for size and assortment of gorgeous colors, including self, ringed and margined.	1.00
2180	PERRY'S GIANT EXHIBITION MIXTURE, SEMI-DWARF . Same as above, but only about 15 inches high.	1.00
2195	MULTIFLORA NANA, Finest Mixed . Very dwarf and compact. Produces flowers in great profusion and a great range of color. 12 in.	1.00
2185	stellata (Star-flowered Cineraria). Very graceful pot plants. Flowers are smaller than other varieties.	.75
2190	Matador . Semi-dwarf. An exceptionally fine glowing scarlet; large, single.	.75
2198	Maritima candidissima . H. H. P. (Dusty Miller). Fine for bedding, ribbon beds and margins. Prized for their beautiful, downy, silvery foliage; should be treated as annuals. 2 ft.	¼ oz. 30c. .10

Clarkia.

H. A. A very pretty and easily grown annual now offered in improved form. Will grow in sun or shade. Useful for cutting. 2 ft.

2200	Double Finest Mixed	Oz. \$1.00 .10
2205	Brilliant Queen. Carmine.	.10
2208	Salmon Queen. Salmon pink.	.10
2210	Scarlet Queen. Orange scarlet.	.10
2203	White Queen. Pure white.	.10

Clematis.

H. P. One of the best vines for verandas in existence.

2215	paniculata . Covered in the latter part of Summer with a perfect cloud of star-like fragrant white flowers.	¼ oz. 50c. .10
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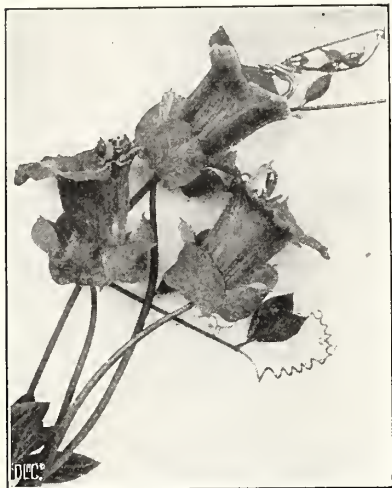
Centaurea suaveolens



Centaurea, Double Deep Blue



Centaurea montana



Cobaea, a handsome climber

Cleome (Spider Plant). H. B. Will flower the first season if seed is sown indoors in March.

No. 2225 **gigantea hybrida**. Giant Hybrids in an assortment of colors, often 4 to 5 ft. in height; very striking.
Pkt. 10c., $\frac{1}{4}$ oz. 75c.

Cobaea (Cathedral Bells). H. A. One of the best annual climbers, attaining a height of 15 feet. Flowers bell-shaped, about 3 inches in diameter. Fine for piazza trellises and will grow indoors throughout the winter.

2245 **scandens**. Rich purple.
Pkt. 10c., oz. \$1.00.

2250 **scandens alba**. White.
Pkt. 15c., oz. \$1.50.



Cosmos, a universal favorite

Coleus. G. P. Unsurpassed for bedding; beautifully colored foliage; easy of cultivation. 18 in.

No. For Plants, see page 100. Pkt.
2260 **Finest Mixed Hybrids**. Prize Mixture...\$0.25
2265 **Fine Mixed Varieties**.....15
COREOPSIS. See **Calliopsis**.

COSMOS

For Plants, see page 100.

Cosmos flowers are so artistic, resembling single Daisies in shape, and are so prettily displayed on the bushy compact plants amid the finely cut foliage as to be one of the most widely planted of our popular annuals. When one considers its ease of culture and its wonderful profusion of blooms that appear about 60 days after planting until frost, it is not surprising that for decorative purposes Cosmos is pronounced unequalled. Some imitate Nature and scatter seed in the Fall before the ground freezes; others sow indoors and transplant, though most folks sow directly in the open as early as possible.

PERRY'S EXTRA EARLY MAMMOTH SINGLE. Flowers, usually from four to five inches across.

No. Pkt.
2275 **Finest Single Mixed**..... $\frac{1}{4}$ oz. 40c. \$0.10
2276 **Crimson** $\frac{1}{4}$ oz. 40c. .10
2277 **Pink** $\frac{1}{4}$ oz. 40c. .10
2278 **White** $\frac{1}{4}$ oz. 40c. .10

PERRY'S GIANT EXTRA EARLY DOUBLE. A newer type producing extremely double flowers, of attractive appearance. Excellent for cutting.

2280 **Crimson** $\frac{1}{4}$ oz. \$1.00 .20
2285 **White** $\frac{1}{4}$ oz. \$1.00 .20
2290 **Pink** $\frac{1}{4}$ oz. \$1.00 .20
2298 **Finest Double Mixed**..... $\frac{1}{4}$ oz. \$1.00 .20

MAMMOTH LATE, SINGLE. Seed should always be started indoors to secure blooming plants in northern New England. Plants are unusually strong.

2305 **Lady Lenox**. Beautiful shell pink. Flowers are extra large; stems long.

2306 **Lady Lenox Pure White**..... $\frac{1}{4}$ oz. 75c. .15
CUCUMBER, WILD. See **Echinocystis**.

Cuphea (Cigar Plant). H. H. P. Unique and pretty, with bright scarlet tube-shaped flowers with black and white lip. Excellent for garden or pot culture.

2340 **platycentra**15

Cynoglossum (Chinese Forget-me-not). H. A.

2400 **amabile**. An easily grown, early-flowering annual producing large sprays of rich blue, Forget-me-not-like flowers, excellent for cutting. 18 in.....25

COCKSCOMB. See **Celosia**.

CYCLAMEN

Our strain of Giant Cyclamen, producing immensely large flowers, is surpassed by none. Our seed is grown by a specialist of note.

No. Pkt.
2350 **Finest Mixed**. Well blended.....\$0.50
2355 **Dark Blood Red**......50
2360 **Bright Red**50
2365 **Pure Rose**50
2370 **Perle of Zehlendorf**. Dark salmon......50
2375 **Rose of Zehlendorf**. Light salmon......50
2380 **Pure White**50
2385 **Rose of Marienthal**. Rose, carmine eye..50
2390 **Saffranin Red**. New; very fine......50
Bonfire. Fine fiery red......50

Cypress Vine. H. A. Rapid climber, having dark green, feathery foliage, bearing an abundance of starlike flowers. Fine for trellises.

2445 **Finest Mixed**Oz. 60c. .10
2450 **Bright Scarlet**Oz. 60c. .10
2455 **Pure White**Oz. 60c. .10

DAHLIA SEED

For **Dahlia Roots**, see pages 66-68.

H. H. P. Grown very readily from seed and flowering the first season. Requires a common garden soil and moderate amount of water. When plants show buds a good feeding with liquid manure will greatly increase blooms. 4 ft.

No. Pkt.
2458 **ALL GIANTS MIXED**. This strain will appeal to the gardener who likes to explore the unknown in hopes of discovering a new gem for his collection. Saved from choice varieties.....\$0.50
2459 **COLTNESS HYBRIDS**. Their single flowers with flat or fluted petals usually average three inches across and appear in shades of red, yellow, white and purple, with many bizarre combinations. Most attractive compact plants only 18 inches high for garden decoration. Start under glass in March.....25
2460 **Cactus-Flowered, Finest Mixed**. Saved from our own stock of named sorts.....20
2463 **Paeony-Flowered Mixed**. Very choicest.....25
2465 **Decorative Finest Mixed**.....25
2470 **Double Show, Finest Mixed**.....15
2473 **Collarette, Choicest Mixed**.....20
2475 **Single-Flowering, Finest Mixed**.....15
2478 **Pompon, Choice Mixed**.....15
DAISY, DOUBLE. See **Bellis perennis**.

Datura (Trumpet Flower). H. H. A. Strong growing ornamental annual shrubs. Flowers trumpet shape, large and fragrant.

2480 **Finest Mixed**. 3 ft.....Oz. 50c. .10

DELPHINIUM (Perennial Larkspur)

One of the finest perennials, very easily grown and so hardy as usually to require no Winter protection. No perennial bed or border can be considered complete without it. Remarkable for its wide variation in height, habit of growth, foliage, size of the blooms, and their arrangement on the spikes. Bone-meal alone or mixed with wood ashes has proven to be the best fertilizer. Seed can be sown in green-houses in February, to produce plants to flower in August. Seed sown outside in specially prepared beds before Midsummer should produce plants that will bloom the following Spring. For **Plants**, see page 94. For the **Annual Varieties**, see **Larkspur**.

No.		Pkt.	No.		Pkt.
2490	HOLLYHOCK (WREXHAM) STRAIN. H. P. The worth of this gigantic spire-like type has been recognized everywhere, seeds and plants eagerly sought after and choice specimens obtained highly prized. We have seen on exhibition some truly handsome spikes that have completely captivated the observer. Grow some in your own garden. The earlier you start the seed, the better. . . \$0.50		2505	BELLADONNA. Turquoise blue and a continuous bloomer; spikes of good size. Very popular. Combines beautifully with blooms of the Columbia Rose. 2 ft. ¼ oz. \$1.00	\$0.25
2495	THE WORLD'S FINEST MIXTURE (Blackmore & Langdon's Strain). The fact that this strain is disseminated by this celebrated English firm is recommendation enough. Magnificent spikes of flowers measuring 24 to 30 inches in length, the individual flowers measuring 2 inches in diameter.50		2510	BLUE BUTTERFLY (Chinense). Its spikes of intense gentian blue are produced freely above delicate feathery foliage. Very useful as a cut flower. Though a perennial it can be treated as an annual, for sown early it will bloom in August. 18 in. . . ¼ oz. \$1.00	.20
2500	PERRY'S CHOICEST MIXTURE. Saved from the choicest and best varieties and the most beautiful shades and colorings ¼ oz. \$1.00, oz. \$3.50	.25	2515	chinese azureum. Deep blue; finely divided foliage. 2 ft. ¼ oz. 25c.	.10
			2515	chinese album. Pure white. 2 ft. . . . .	.10
			2525	cardinale. Scarlet. 3 ft. ¼ oz. \$1.25	.15
			2530	elatum. Blue. 4 ft. ¼ oz. 50c.	.10
			2535	bellamosum. Dark blue, white center. Has all the good qualities of Belladonna which it resembles. 3 ft. ¼ oz. \$1.00	.20
			2540	formosum coelestinum. Azure blue. 3 ft. ¼ oz. 60c.	.15

Dianthus (Garden Pink).

In the following list will be found the best varieties for general use. Sow seed outdoors in rich soil during April and May. See also page 14

No.		Pkt.
2600	plumarius, Single. H. P. (Hardy Garden, or Old-Fashioned Clove Pink). An early, free-flowering class, more hardy than the Carnation, and with a strong clove fragrance. White, pink, rose and crimson, striped and variegated. Finest Mixed. 12 in. ¼ oz. 30c.	\$0.10
2610	plumarius, Double. H. P. Double and semi-double. Fragrant. Finest Mixed. 12 in. . . . .	.15
2615	latifolius atrocoeruleus fl. pl. H. P. (Everblooming Hybrid Sweet William). Combines the free blooming qualities of the pink with the hardness of the Sweet William. Its brilliant velvety crimson blooms are very striking and effective. 18 in. ¼ oz. 75c.	.15
2620	plumarius semperflorens (Everblooming Pink). H. P. Double, semi-double and single. Beautiful, fragrant flowers in a wide range of color. Finest Mixed.	.15
2625	chinensis fl. pl. H. A. (Chinese, or Indian Pink). Flowers double, of great variety of colors. Finest Mixed. . . . Oz. 75c.	.10
2630	heddewigi fl. pl. H. A. (Japanese Pink). Double flowers of brilliant colors. Not fragrant. Finest Mixed. ¼ oz. 25c.	.10

See also Carnation, page 14.



Hollyhock Delphiniums in distinct colors and marvelous form are outstanding among perennials

Dictamnus (Dittany, or Gas Plant).

H. P. Its leaves are thick and if rubbed emit a pleasing fragrance. The plant emits a strong oil which will readily ignite in warm weather.

2665	fraxinella. Crimson and white. 3 ft. ¼ oz. 50c.	.10
2667	fraxinella alba. White. 3 ft. ¼ oz. 50c.	.10

Didiscus (Blue Lace Flower).

2668	coeruleus. A. Very attractive when used in bouquets. Light blue lace-like flowers quite similar to Queen Anne's Lace. About 18 in. ½ oz. 50c.	.15
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Digitalis (Foxglove).

One of the finest of perennials, bearing long spikes of Gloxinia-like flowers of tubular shape. Plants will grow in partial shade and in almost any good, well-drained garden soil. 3 to 6 ft.

2670	canariensis. Light yellow ¼ oz. \$1.00	.25
2680	gloxiniaeflora alba. White. ¼ oz. 25c.	.10
2685	gloxiniaeflora rosea. Pink. ¼ oz. 25c.	.10
2690	gloxiniaeflora Purple. ¼ oz. 25c.	.10
2720	Perry's Superb Mixture. Monstrosa type, each spike surmounted by a large saucer-like flower ¼ oz. 50c.	.10
2700	Giant Shirley. Magnificent, stately spikes 4 ft. in length, closely set with enormous flowers, ranging in color from purest white to dark rose, beautifully spotted and blotched with crimson, maroon and chocolate. 5 to 7 ft. Mixed Colors. ¼ oz. \$1.00	.15



Dimorphothecas, showy in sunny situations



Eschscholtzias are now to be had in a great range of colors



Geums are attractive in the border or rockery

Dimorphotheca. A. Very beautiful, free-flowering plants of easy culture, literally covered with Daisy-like flowers 3 inches across, of a rich glossy orange-yellow color, with black center.

- | | | | |
|------|----------------------------|---|--------|
| No. | | | Pkt. |
| 2725 | aurantiaca. | 8 in. ¼ oz. 50c. | \$0.15 |
| 2726 | aurantiaca hybrida. | A. Attractive new shades of this sunshine loving annual. They will flower in about six weeks after sowing outside in April. Thin the plants to stand 12 to 15 inches apart, so that they may develop their full beauty in a sheet of bloom, as is their habit during the Summer months. Cut for use indoors and enjoy these beautiful 2 inch daisies. Useful also in rock gardens | |
| | | | .25 |

Dolichos (Hyacinth Bean). A. An excellent climber with broad leaves affording good shade.

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|------|----------------|--|-----|
| 2740 | lablab. | Purple flowers and pods. 10 ft. Oz. 25c. | .10 |
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Dracaena. G. P. Useful for window boxes and centers of vases.

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|------|------------------|--|-----|
| 2765 | indivisa. | Narrow foliage. ¼ oz. 50c., oz. \$1.50 | .10 |
|------|------------------|--|-----|

Echinocystis (Wild Cucumber). A. One of the quickest growing vines for covering waste places and stone walls.

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|------|----------------|----------------------|-----|
| 2790 | lobata. | 20 ft. Oz. 40c. | .10 |
|------|----------------|----------------------|-----|

Echinops (Globe Thistle). H. P. Flower heads globe-like. Foliage deeply cut and silvery-white. Peculiarly attractive, and distinct.

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|------|---------------|------------------------------------|-----|
| 2795 | ritro. | Steely blue. 3 ft. ¼ oz. 35c. | .10 |
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Eschscholtzia (California Poppy). H. A. Very popular for bedding. Its foliage is very finely cut. Blooms from early Summer till frost. Sow in the open ground where they are to bloom.

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|------|------------------------------|--|-----|
| 2840 | Perry's Finest Mixed. | 18 in. Oz. 40c. | .10 |
| 2843 | aurantiaca. | The true California Poppy. Rich golden orange. Oz. 50c. | .10 |
| 2845 | Ballet Girl. | Carmine outside; creamy white within. Crinkled petals. | .10 |
| 2848 | Orange Flame. | Brilliant scarlet with contrasting yellow stamens. Large. | .10 |
| 2850 | Scarlet Beauty. | Deep scarlet inside, lighter outside | .10 |
| 2853 | Geisha. | The fluted petals are brilliant gold inside and orange-crimson outside. | .10 |
| 2855 | Mauve Beauty. | Very distinct. The darkest reddish purple obtainable. | .10 |
| 2880 | Tango. | A rare shade of bronze-red overlaid with terra cotta. | .10 |

Eryngium (Sea Holly). H. P. Branching, ornamental plants with prickly, thistle-like foliage. Sow in rich, well-drained soil in a sunny situation.

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|------|----------------------|---|--------|
| No. | | | Pkt. |
| 2800 | amethystinum. | Round heads of steel blue flowers which may be dried for Winter bouquets. 2 to 3 ft. | \$0.15 |

Eupatorium (Thoroughwort). H. P. Strong-growing, producing flowers in dense flattened heads or clusters. Of easy cultivation and deserving of a place in the hardy border; suitable for naturalizing. Excellent for cutting.

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|------|---------------------|-----------------------------------|-----|
| 2805 | ageratoides. | White. 3 to 4 ft. ¼ oz. 75c. | .10 |
| 2810 | fraseri. | Snow white. 2 ft. ¼ oz. 50c. | .15 |
| 2815 | purpureum. | Purplish red. 4 ft. | .15 |

Euphorbia. An unusual but easily grown annual to add variety to the mixed border. Prefers full sun, but will grow in rather poor soil.

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|------|--|-----|
| 2920 | variegata (Snow on the Mountain). H. A. Valuable for its clusters of white flowers and variegated green and white foliage. Avoid transplanting. 24 in. Oz. 50c. | .10 |
|------|--|-----|

FEVERFEW. See *Matricaria*.

FORGET-ME-NOT. See *Myosotis*.

FOUR O'CLOCK. See *Marvel of Peru*.

FOXGLOVE. See *Digitalis*.

Gaillardia (Blanket Flower). Very showy plants, and worthy of more common use for borders, beddings, or for cut flowers. Seed should be started early that plants may flower continually until frost.

ANNUAL VARIETIES

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|------|------------------------------------|---------------------|-----|
| 2960 | picta: Single Finest Mixed. | 2 ft. Oz. 50c. | .10 |
| 2970 | picta Lorenziana. | | |
| | Double Finest Mixed. | 2 ft. Oz. 60c. | .10 |

PERENNIAL VARIETIES

- | | | | |
|------|--|--|-----|
| 2973 | Portola Hybrids. | H. P. Combine some of these big, bronzy red flowers with Delphiniums and Shasta Daisies and see what a beautiful bouquet you will have! Long stemmed when others are apt to be short, these exceptional Gaillardias fill a distinct need as cut flowers. The golden yellow on the tip of each petal adds to their beauty. | .25 |
| 2975 | grandiflora hybrida. Finest Mixed. | Continual bloomer; very showy and one of the most brilliant garden flowers. Fine for perennial borders. ¼ oz. 25c. | .10 |
| 2980 | grandiflora sanguinea. | Blood-red, only the extreme points of the petals retaining the yellow color, which appears as a golden seam. ¼ oz. 50c. | .15 |
| | Gentiana (Blue Stemless Gentian). H. P. Large, bell-shaped flowers preferring a moist location. Fine for rockeries. | | |
| 3010 | acaulis. | Intense blue. May. 4 in. | .10 |

Gerbera (Transvaal Daisy). H. H. A. Incomparable for the delicacy and richness of their exquisite colors and tints. Start seed indoors in March and transplant outside the end of May. 15 in.

No. 3030 **jamesoni hybrida**. An improved strain. \$0.35 Pkt.

Geum. H. P. Showy flowers of scarlet or yellow. Fine herbaceous plants for shrubby border. 1 ft.

3045 **coccineum**. Much improved large flowered variety, bright scarlet flowers. .10

3046 **Lady Stratheden**. Double yellow blossoms; very free flowering. 2 ft. .25

3047 **Mrs. Bradshaw**. Large double flowers of brilliant orange-scarlet. Blooms all Summer. 18 in. .25

3048 **ORANGE QUEEN**. A splendid new double variety of bright orange-scarlet, intermediate between Mrs. Bradshaw and Lady Stratheden, and quite as large and free-blooming. .35

Globe Amaranth

(Gomphrena). H. A. Globe-shaped, everlasting resembling clover heads.

3060 **Finest Mixed**. 2 ft. ¼ oz. 25c. .10

Gloxinia. Though grown mostly from bulbs, these fine ornamentals may be grown very easily from seed. The clusters of flowers are large, bell-shaped, and of the most brilliant velvety colors. The leaves are thick, succulent and very ornamental.

3075 **Perry's Superb Mixture**. .50 For Bulbs, see page 76.

Godetia (Satin Flower). H. A. Rapid growing; large, Mallow-like flowers. Very ornamental as pot plants or in mixed beds. Plants require plenty of room and thrive better in a poor soil. 2 ft.

3080 **Tall Double Carmine**. .10

3085 **Tall Double, Rosy Morn**. Deep rose ¼ oz. 50c. .10

3090 **Tall Double Crimson**. .10

3095 **Tall Double Finest Mixed**. ¼ oz. 25c. .10

Gourds, Ornamental.

H. A. Climber. Quick growing vines; excellent for covering arbors, walls and waste places. Gourds grow in curious shapes and are used for house ornaments.

3120 **Finest Mixed Varieties**. 15 ft. Oz. 50c. .10

Grasses, Ornamental.

Valuable for their various colored foliage, some varieties for their flowers. Many sorts are useful in masses on lawns and in gardens or as borders.

3205 **Arundo donax variegata**. H. P. Drooping green and white striped leaves. .10

3225 **Eulalia zebrina** (Zebra Grass). H. P. Dark green leaves crossed by yellowish white bars. 4 ft. .10

3240 **Pennisetum longistylum**. H. A. Graceful drooping white plumes. Excellent for bouquets and as borders to Canna beds. 2 ft. .10

3245 **Pennisetum ruppellanum**. H. P. Foliage long and slender, the silvery plumes tinged with violet. 3 ft. .10

Gypsophila (Baby's Breath). Graceful plants, with tiny flowers produced in abundance in loose panicles. Excellent for their delicate effect in bouquets.

No. 3265 **paniculata fl. pl.** H. P. An exceedingly fine new double of the purest white, superseding in every respect the original *Gypsophila paniculata*. \$0.20 Pkt.

3270 **grandiflora alba**. H. A. Extra large flowers, pure white. ¼ lb. \$1.00, oz. 30c. .10

3280 **carminea**. H. A. Bright carmine rose; about 10 in. Very free. ¼ oz. 25c. .10

3285 **rosea**. H. A. Delicate pink. ¼ oz. 25c. .10

3290 **paniculata**. H. P. Pure white. Fine for garden use or bouquets. ¼ oz. 30c. .10

Helenium (Sneezeweed). H. P. Can be grown successfully in any soil. The flowers, borne in clusters in abundance late in Autumn, are valuable for cutting. 4 ft.

3300 **Riverton Gem**. Opens a golden yellow but later changes to wallflower red.25

3305 **Riverton Beauty**. Rich lemon yellow with cone of purplish black.25

Helianthemum (Rock or Sun Rose). H. P.

3315 **mutabile**. Blooms from July to September. Excellent for border edging, or a warm, dry spot in the rockery. 6 in. Mixed colors. ¼ oz. 75c. .10

Helianthus (Sunflower). The tall sorts are fine for backgrounds, along fences and walls or in large borders. The small varieties are useful for cutting.

ANNUAL VARIETIES

3320 **Californicus fl. pl.** Double deep yellow. 5 ft. Oz. 50c. .10

3325 **Chrysanthemum - Flowered**. Extra large, double flowers, 6 to 10 inches in diameter. 5 ft. Mixed. Oz. 50c. .10

3335 **cucumerifolius** (Miniature). Single yellow, black center. 3 ft. Oz. 50c. .10

3355 **Mammoth Russian**. Common Sunflower. Extra large, yellow. 8 ft. Oz. 10c. .05

3360 **Red Sunflower**. Thrives in any sunny location with ordinary garden soil. A large proportion are a fine red, tipped yellow. 6 ft. .15

PERENNIAL VARIETY

3365 **maximiliana**. Clear yellow; several rows of large ray petals and full center, flowering until late in Fall. 6 ft.10

Heliotrope. H. H. A. Excellent for bedding; very fragrant; fine for cutting. Grows well in house or conservatory.

3405 **Finest Mixed**. 2 ft. ¼ oz. 40c. .15

3407 **White Lady**. An exceptionally fine pure white.15

3410 **Queen Marguerite**. Extra large; deep blue; very fragrant.20

Hesperis (Sweet Rocket). H. P. Flowers early in the Spring, thriving in any common soil; very fragrant.

3415 **matronalis, Finest Mixed**. 2 to 3 ft. Oz. 30c. .10



Heuchera, Coral Bells
See page 20.



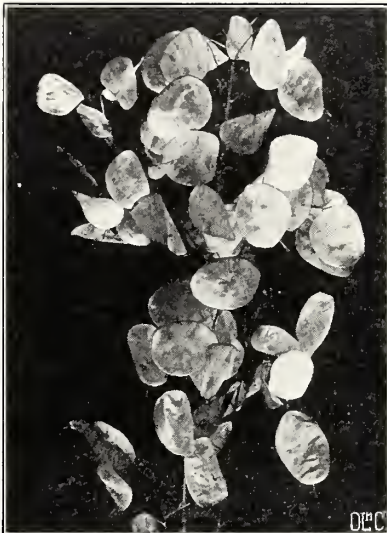
Most everybody likes pink Strawflowers, so try this giant—Rose Queen. See page 20.



Gypsophila grandiflora alba, almost indispensable for bouquets



Double Hollyhocks, no garden is complete without them



Honesty, prized for Winter bouquets



Hunnemannia sown with Nigella offers a pleasing contrast

Heuchera (Alum Root). H. P. Flowers everywhere appear in graceful spikes, small pendant and bell-shaped. Fine for edgings and rockeries. Evergreen foliage.

No.		Pkt.
3425	gracillima (Grassleaf Coral Bells). Bright pink. 15 in.....	\$0.15
3430	sanguinea (Coral Bells). Scarlet. 15 in. 1/4 oz. 60c.	.15

HELICHRYSUM

STRAWFLOWER, OR EVERLASTING

Exceedingly ornamental annuals that are prized everywhere for Winter bouquets. Very effective in beds and borders. They will succeed in any good garden soil if given room to develop. Plant not closer than 12 inches apart. For drying, cut with as long stems as possible when the flowers are about one-third open; strip off all the foliage, tie in small bunches and hang heads downward in some dark, dry place until cured. H. A. 2 to 3 ft.

Separate Colors, or Mixed, 1/4 oz. 35c.

No.	Pkt.	No.	Pkt.
3395	monstrosum fl. pl. Finest Mixed. 2 ft....	3399	Golden Globe.
3396	Fireball .....\$0.10	3400	Snowball
3397	Buttercup .... .10	3401	Violet ..... .10
3398	Rose carmine shades ..... .10	3402	Salmon ..... .10

Collection of 6 Colors, 50c.

Hibiscus (Mallow). H. P. Vigorous growing plants, producing large, handsome flowers, about six inches across. Very desirable for mixed beds or borders.

Plants. See page 95.

3440	Crimson Eye. Pure white, crimson center. Will flower first season from seed in open ground. 5 to 6 ft....	1/4 oz. 35c.	.10
3445	Golden Bowl. Canary yellow, with black center. July to October. 2 ft.	1/4 oz. 40c.	.10
3455	moscheutos albus (Swamp Mallow). Large Hollyhock-like flowers; one of the most useful, flowering freely from July to September. Pure white. 4 ft.	Oz. 75c.	.10
3460	moscheutos roseus. Pink, large and handsome. 4 ft.....	Oz. 75c.	.10

Honesty H. B. Flowers blue and white. The large oval, silvery seed pouches are quite ornamental in bouquets. Beautiful and curious.

3580	Finest Mixed. 2 ft.....	1/4 oz. 50c.	.10
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HOLLYHOCKS

H. B. The tall, stately spikes bear immense quantities of blooms of the most brilliant colors, both in the single and double varieties. They succeed best in a rich, well-drained soil, requiring slight protection during the Winter. 6 ft.

No.		Pkt.
3510	PERRY'S GIANT SINGLE, FINEST MIXED. The finest strain obtainable and we believe unsurpassed. 1/4 oz. 75c.	\$0.10

PERRY'S GIANT DOUBLE VARIETIES.

An exceptionally choice strain of all double flowers, and true to color. Our stock is grown by a specialist.

3515	Newport Pink. A very choice double of an exquisite pure pink.....	1/4 oz. 75c.	.15
3520	Finest Mixed 1/4 oz. 50c.	.10	
Separate Colors, 1/4 oz. 75c.			
3525	Bright Rose	\$0.15	
3530	Salmon .....	.15	
3535	Maroon .....	.15	
3540	Scarlet .....	.15	
3545	Canary Yellow .....	.15	
3550	White .....	.15	

Collection of 6 Colors, 75c.

Double Exquisite. Its petals are beautifully curled and fringed. Its flowers measure from 4 to 5 1/2 inches across, and are extremely double, not unlike a fine double Petunia. Mixed colors only.

3565	MAMMOTH ALLEGHANY, FINEST MIXED. Distinguished by their beautifully laced and fringed petals, on enormous flowers measuring 5 inches across. Single and semi-double, rich colors	1/4 oz. 75c.	.15
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Humulus (Japanese Hop). H. A. Foliage very dense, similar in shape to the common Hop, very seldom affected by insects or extreme heat and retained until frost. A fine climber of rapid growth for covering verandas and trellises, attaining a height of 12 ft.

3590	japonica. Green foliage.....	Oz. 50c.	.10
3595	japonica variegata. Foliage beautifully marbled and splashed silvery white, light and dark green and white.	Oz. 75c.	.10

Hunnemannia (Giant Yellow Tulip Poppy or Bush Eschscholtzia).

3600	fumariaefolia. Bushy plants 2 ft. high, whose large, buttercup yellow poppy-like flowers are most effective against the feathery foliage. Seed sown early in May produces blooming plants by the middle of July. The best of the Poppy family for cutting....	1/4 oz. 50c.	.10
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ICE PLANT. See *Mesembryanthemum*.

Impatiens (Balsam). G. P. Excellent pot plants for house or greenhouses; the axillary flowers are borne in profusion and are continually in bloom.

No.		Pkt.
3620	holsti Hybrids, Finest Mixture. 1 ft.....	\$0.15
3630	sultani hybrida, Finest Mixed. 1 ft.....	.15

Ipomoea (Morning Glory). Most popular annual climbers, and without doubt familiar to most lovers of flowers. Very ornamental for verandas, fences and for covering rockeries 10 to 15 ft.

3650 **purpurea** (Convolvulus major, the common Morning Glory). Showy and of easiest culture, succeeding well in any ordinary soil. Many brilliant colors. Oz. 25c. .10

3655 **convolvulus minor, Finest Mixed** (Dwarf Morning Glory). Early flowering, with bright flowers. Fine for hanging baskets. 2 ft.....Oz. 25c. .10

3665 **imperialis** (Japanese Morning Glory). A great improvement over the old-fashioned sorts. Flowers are larger, fringed, more brilliant and in an unlimited variety of colors.....Oz. 35c. .10

3675 **grandiflora alba** (Moonflower). Large heart-shaped leaves and large, pure white flowers, opening in the evening. File a hole in the side of the thick seed to aid germination. 10 ft..Oz. 75c. .10

3680 **rubro-caerulea** (Heavenly Blue). Beautiful, large, sky-blue flowers. 15 ft.... .10

3685 **setosa** (Brazilian Morning Glory). Large, ornamental foliage, with bright rose flowers. Grows very fast and dense. Sow in April for August bloom...Oz. 75c. .10

Iris. For Plants, see page 96.

3700 **kaempferi** (Japanese Iris). H. P. Flower of enormous size, flat and comprises some of the most vivid colors, both self and heavily veined. **Finest Mixed.** 3 ft.....¼ oz. 50c. .15

Kochia (Summer Cypress, or Mexican Fire-bush). H. A. Pretty little bushes of pyramidal shape; foliage delicate green, the tiny, brilliant scarlet flowers completely covering the whole plant.

3705 **tricophylla.** 3 ft.....¼ oz. 35c. .10

Kenilworth Ivy (*Linnaria Cymbalaria*). G. P. Of trailing habit, bearing small violet flowers. Fine for hanging baskets and pots for house culture. Requires plenty of moisture.

3710 **Kenilworth Ivy.** Thrives in shade..... .10

Lantana hybrida. G. P. Free-flowering plants of shrubby growth. Good as house plants or for mixed beds.

3715 **Finest Mixed.** 3 ft.....¼ oz. 25c. .10



Morning Glories, popular as quick covering vines

Larkspur—ANNUAL VARIETIES. H. A.

These handsome annuals are very effective in clumps among hardy perennials or shrubbery to lend a touch of color. The tall, graceful spikes are much prized or cutting. Sow early so the seed can have ample time for germination.

PERRY'S TALL BRANCHING DOUBLE STOCK FLOWERED. This strain is the very best for cutting as it can be depended upon to supply a large quantity of bloom all through the Summer. 3 ft.

No.		Pkt.
3740	Exquisite Pink Improved. It is remarkable for its upright Delphinium-like habit of growth and its soft pink color that is so pleasingly shaded with salmon. Sow freely for a succession of blooms throughout the Summer for they excel as cut flowers.....	\$0.25

Separate Colors or Mixed, ¼ oz. 30c.

Pkt.	No.		Pkt.
3750	Dark Blue ...	\$0.10	3770 Rosy Scarlet. .19
3755	Bright Rose ...	.10	3775 Shell Pink ... .10
3760	Lilac ...	.10	3780 Light Blue ... .10
3765	Pure White ...	.10	3790 Mixed ... .10

Blue Butterfly. (A perennial variety successfully treated as an annual.) See **Delphinium, Perennial Varieties**, page 17. For Plants, see page 94.

Lathyrus latifolius (Perennial Pea). H. P. Large clusters, resembling the Sweet Pea, borne on sprawly vines. Fine for covering walls, stumps, trellises and for ledgy places. Sow like other Sweet Peas, only allow more room. 6 to 8 ft.

3800	White Pearl	Oz. \$1.00	.15
3805	Pink Beauty	Oz. \$1.00	.15
3810	Scarlet	Oz. \$1.00	.15
3815	Finest Mixed	Oz. 60c.	.10

Lavatera (Tree Mallow). H. A. Hollyhock-like flowers, two to four inches across. Showy in the border where they will have sun and moisture.

3818 **splendens** (Sunset). A deep rose pink of charming brightness. Very effective when used as cut flowers, being especially valuable on account of its lasting qualities. Greatly admired as a bedding plant also. 2½ ft..... .20

3820 **splendens rosea.** Pink. 2 to 6 ft..Oz. 75c. .10

3825 **splendens alba.** White. 3 to 6 ft..Oz. 75c. .10

Lavender. H. P. Long, cylindrical spikes of rich violet flowers, prized for their delightful fragrance when dried.

3835 **English Sweet.** 1½ ft.....¼ oz. 35c. .10

Leptosyne.

3840 **stillmani.** H. A. Quick growing, blooming within six weeks from time of sowing. The rich, golden-yellow, Daisy-like blossoms, borne on long stems, are excellent for cutting. 15 in.

¼ oz. \$1.00 .15



These Double Stock flowered Larkspurs are exceptionally fine for cut flowers



Without fragrance, yet the Lathyrus is a flower of great beauty

Liatris (Blazing Star). H. P. Odd plants producing flowers in wand-like spikes or racemes. Grouped in masses, they give the best effects. Thrives best in a poor soil.
No. 3850 **spicata** (Spike Gayfeather). Rosy lilac. 3 ft. Pkt. ½ oz. 50c. \$0.15

LILIUM REGALE

3855 **The Regal Lily**. H. P. White, slightly suffused with pink, with a beautiful shade of canary-yellow at the center. It is delightfully perfumed, reminding one of the jasmine. Blooms early in July, and seedling bulbs will flower the second year. Lift the bulbets in Fall and replant to greater depth in their permanent location. For **Bulbs**, see page 74. Pkt. .50

LINARIA (Toad Flax).

Maroccana, Excelsior Mixed. A. These small dainty flowers that are so useful for cutting resemble miniature Snapdragons, each with Columbine-like spurs. The colors range through crimson, gold, pink, mauve, dark blue, chamois, rose and light art shades. Blooms in eight weeks from seed which may be sown outdoors in May. 12 to 18 inches tall. Pkt. .25

Linum (Flax). Dainty flowers for the border or rockery. Blooms continuously from May to September. Of easy culture in full sun and good soil.

3860 **perenne**. H. P. Blue. 1½ ft. Oz. 50c. .10

Lobelia. A. Indispensable for edgings, pot plants, hanging baskets or porch boxes. Literally covered with handsome blooms from early Summer to frost. If sown during January, the plants should flower during the latter part of May or June and continue till late Autumn.

3870 **HYBRIDA SAPPHIRE**. A deep sapphire blue with a large and well defined white eye, which makes a very pleasing and quite effective contrast. Pkt. .20

3880 **Crystal Palace compacta**. Deep blue. Fine for carpet bedding and edging 4 in. ½ oz. \$1.00 .20

3885 **Hamburgia**. Dark blue; trailing.20

3895 **cardinalis** (Cardinal Flower). H. P. Intense scarlet, blooming from July to October, preferring moist spots in partial shade. 3 ft. 1-16 oz. 75c. .20

LUNARIA. See **Honesty**.

Lupinus (Lupine). Showy plants, a little out of the ordinary, with handsome, conspicuous flowers, borne on long graceful spikes; somewhat resembling the Sweet Pea. Used extensively for bedding. Do not attempt to transplant the annual sorts. 3 ft.

No.	ANNUAL VARIETIES	Pkt.
3910	Finest Mixed	Oz. 50c. \$0.10
3915	Pink Beauty . Salmon pink, exceptionally fine for forcing.	Oz. 75c. .15
3925	Snowdrop . Pure white.	Oz. 60c. .10
3940	Dark Blue	Oz. 60c. .10
3945	Azure Queen . Celestial-blue.	Oz. 60c. .10
3960	sulphureus superbus . Yellow. ....	.10

PERENNIAL VARIETIES

For Plants, see page 95.

3965	polyphyllus Blue	¼ oz. 40c. .10
3968	polyphyllus Rose	¼ oz. 75c. .15
3970	polyphyllus White	¼ oz. 40c. .10
3985	Perennial Finest Mixed	Oz. 75c. .10

Lychnis. H. P. Fine herbaceous perennials, perfectly hardy, very brilliant and ornamental in July and August.

3990 **chalcidonica** (Maltese Cross). Intense scarlet. 2½ ft. ¼ oz. 35c. .10

3995 **Haageana Hybrids**. Colors range from white through pink and rose to scarlet. 1 ft. ¼ oz. 50c. .15

4000 **viscaria splendens** (Rosepink Campion). Clusters of rose-pink flowers rising from a compact tuft of foliage. 18 in. ½ oz. 40c. .10

Lythrum (Loosestrife). H. P. Tall, graceful spikes. Thrives in moist places, splendid for naturalizing. July.

4015 **roseum superbum**. Pink. 4 ft. ¼ oz. 25c. .10

Malope (Mallowwort). A. Showy plants for interspersing in shrubby borders. Large and handsome. 2 ft.

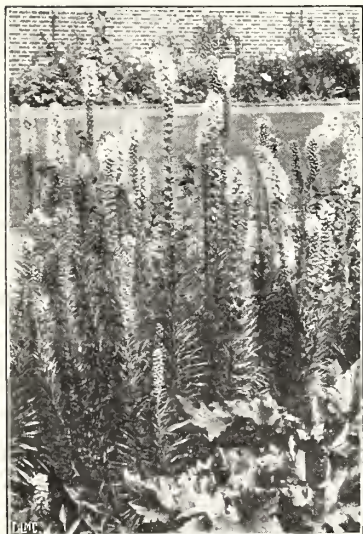
4020 **Rosea**. Pink. \$0.10 4030 **Crimson**10

4025 **Alba**. White. .10 4035 **Mixed**10

Matthiola (Evening Scented Stock). H. A. Purplish lilac flowers on long, strong spikes; very fragrant. 1 ft.

4070 **bicornis** Oz. 75c., ¼ oz. 25c. .10 |

Be sure to see pages 93-102 for the Hardy Perennials and Bedding Plants that we are able to supply.



Liatris merits more general use. It is so adaptable to sunlight and soils



Plant Lupines in masses for prime effects



Its feathery foliage and dainty blossoms place Nigella among our most striking annuals. (See page 24.)



Marigold



Marvel of Peru

MARIGOLD (TAGETES)

Old-fashioned annuals, rich and showy, blooming continually all Summer; excellent for bouquets and a beautiful garden plant. Tall African varieties are best for garden and cutting, while French and other dwarf sorts are especially adapted for edgings.

No.	Pkt.
4100	PERRY'S GIANT AFRICAN, Double. 3 ft.
4100	Finest Mixed ¼ oz. 50c. \$0.10
4105	Lemon Queen ¼ oz. 75c. .10
4110	Orange Prince ¼ oz. 75c. .10

No.	Pkt.
4140	PERRY'S FRENCH, Dwarf Double. 8 in.
4140	Finest Mixed ¼ oz. 30c. .10
4145	Gold Striped ¼ oz. 40c. .10
4150	Electric Light. Primrose yellow, spotted red ¼ oz. 40c. .10
4155	Golden Ball ¼ oz. 40c. .10

No.	Pkt.
4175	PERRY'S FRENCH, Dwarf Single.
4175	Legion of Honor. Little Brownie. Golden yellow with purple blotch. 1 ft. ¼ oz. 30c. .10
4180	signata pumila. Excellent for bedding and edging. Miniature golden yellow blossoms. 9 in. ¼ oz. 35c. .10
4185	Star of India. Crimson striped yellow. Very fine. 1 ft. ¼ oz. 35c. .10

Marvel of Peru (Four o'Clock). H. A. Succeeds well in any ordinary garden soil in a sunny location. Its large, showy, fragrant flowers are usually crimson, yellow and purple. Fine for beds or borders. Charming as an annual hedge plant, blooming the entire season. 2 ft.

4200	Finest Mixed ¼ lb. \$1.00, oz. 30c. .10
4201	New Sweet Scented. Especially fragrant white flowers. Very attractive in beds or borders 15
4202	Variegated Leaved. Mixed colors. Oz. 50c. .15

Matricaria (Feverfew). H. H. P. Should be treated as an annual. Seed should be sown early in hothouse and transplanted in the open after danger from frost is over.

4205	grandiflora fl. pl. Double pure white.... .10
4210	Golden Ball. Double yellow. For edgings. .10

Mesembryanthemum.

4220	crystallinum (Ice Plant). H. A. Has curious, thick leaves covered with small water pustules that glisten like ice. Flowers white. 1 ft. ¼ oz. 25c. .10
4225	tricolor. Succeeds well in hot, sandy soil; leaves thick and fleshy; flowers very brilliant and embrace all shades of orange, crimson, pink and white. Trailing. 6 in. ¼ oz. 25c. .10

Maurandia. G. P. Twining vine, especially adapted to hanging baskets and window boxes. Succeeds well in the house during Winter months. 3 ft.

4215	Finest Mixed ¼ oz. 50c. .10
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Mignonette. This popular annual is grown extensively for borders and edging, and for greenhouse forcing. Flowers are inconspicuous, but are very fragrant and excellent for cutting. Seed may be sown indoors in March or in the open the latter part of May.

No.	Pkt.
4255	Perry's Mammoth Fragrant. Robust and vigorous; immense spikes. 2 ft. Oz. \$3.50 \$0.15
4260	Giant Defiance. Spikes, when well grown in greenhouse, average 10 to 15 inches. Oz. 75c. .10
4265	New York Market. Unsurpassed for greenhouse culture. Grows 2 to 3 ft. tall, with reddish spikes of bloom averaging 15 inches. A wonderful variety. ¼ oz. 50c. .15
4270	Sweet Scented (Reseda odorata grandiflora). Old-fashioned border variety ¼ lb. 75c., oz. 25c. .10
4280	Perry's Improved Machet. Immense spikes of reddish green, very fragrant flowers ¼ oz. 50c. .10

Mimulus (Musk Plant). G. A.

4295	moschatus. Pale yellow flowers, lightly dotted and splashed with brown. ¾ inch across. 6 in. 1-16 oz. 35c. .10
4300	tigrinus (Monkey Flower). A beautiful spotted flower of Gloxinia shape. 10 in. .10

MORNING GLORY. See Ipomoea.
MOORING BRIDE. See Scabiosa.

Myosotis (Forget-me-not). H. H. P. Small starlike flowers; considered among the best of the Spring flowers and are most lovely when grouped with Pansies and Daisies. They flourish in shady, moist locations. Seed should be sown in August and the young plants wintered in a coldframe.

4345	RUTH FISCHER. The largest and finest, with flowers from ¾ to ½ inch across, of a lovely sky-blue. Particularly fine. .25
4360	PERRY'S BLUE PERFECTION. Beautiful dwarf, compact, indigo. ¼ oz. \$1.50 .25
4375	VICTORIA. Bright blue; dwarf, compact habit. 6 in. 1 oz. 50c. .10
4385	palustris semperflorens. Very early, bright blue. 6 in. .... .15

Nemesia. H. A. Fine for small beds, especially rockeries, and in sunny spots. Seed may be sown indoors in March or outside in May in ordinary garden soil.

4800	Dwarf Large-flowering Hybrids. Delightful orchid-like flowers, including scarlet, rose, yellow and orange shades. 1 ft. 1-32 oz. 75c. .15
4810	Triumph Blue Gem. Deep blue. 1-32 oz. 75c. .15

Nemophila (Baby Blue Eyes).

4820	insignis. H. A. Blooms profusely all Summer. The cup-shaped flowers are a beautiful shade of light blue. Valuable for bedding and the border; attractive as pot plants for house and conservatory. 1 ft. ¼ oz. 20c. .10
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Mignonette



Myosotis (Forget-me-not)

PERRY'S GIANT-FLOWERING NASTURTIUMS

Easily grown annuals, succeeding best in a moderately good soil and sunny location. Grow quickly from seed sown outdoors as soon as the ground can be worked, and produces a profusion of brilliant bloom from early Summer until frost. The long-stemmed flowers are excellent for cutting, in fact the more freely they are picked the more freely they are produced.

Tall or Climbing Varieties

Suitable for covering fences, rockeries, trellises or waste places that may not be very fertile. 10 to 12 ft. Pkt.

4400 **TALL BLUE RIBBON MIXTURE.** Its quality is unexcelled, every precaution being taken to blend nothing but the best and largest flowering varieties in the finest assortment of colors obtainable, of the free flowering, and true climbing type.

Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 \$0.10

4415 **TALL VARIEGATED LEAVED MIXTURE.** The silvery green leaves, spotted and marbled with creamy white, alone are very ornamental; the combination of variegated foliage and brilliant bloom is most effective.

Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 .10

4700 **LOBBIANUM MIXTURE.** Much superior to ordinary varieties, being stronger growing, and producing larger leaves and longer flower stems. Particularly free flowering. Colors are of the greatest brilliancy, and foliage of deepest green.

Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50 .10

Any of the following: Pkt. 10c., oz. 20c.

4420 **Rudolph Virchow.** Bluish rose.

4425 **Edward Otto.** Lilac brown.

4430 **Crimson.** Very handsome.

4435 **King Theodore.** Velvety deep maroon; dark foliage.

4440 **Golden Queen.** Golden yellow.

4445 **Dunnett's Orange.** Bright orange.

4450 **Pearl (Moonlight).** Creamy white.

4455 **Rose.** Salmon rose.

4460 **Schulzi.** Rich deep scarlet; dark foliage.

4465 **Prince Henry.** Amber yellow, spotted carmine red.

4470 **Cloth of Gold.** Fiery red; golden leaved.

4475 **Fordhook Fashion.** Terra cotta on yellow ground.



Nasturtiums—so easily grown, and oh, so popular!

Dwarf or Bedding Varieties

Very popular and widely planted. Grow only 12 to 18 inches high.

No. Pkt.

4500 **DWARF BLUE RIBBON MIXTURE.** Admired for their wondrous colors Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 \$0.10

4515 **DWARF VARIEGATED LEAVED MIXTURE.** Striking foliage and brilliant shades distinguish this mixture. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 .10

Any of the following: Pkt. 10c., oz. 20c.

4520 **Aurora.** Terra cotta. 4525 **Beauty.** Yellow and scarlet.

4530 **Bronze.** Reddish golden 4535 **Crystal Palace Gem.** Golden bronze.

4540 **Crimson.** Dark crimson.

4545 **Empress of India.** Dark scarlet, dark foliage.

4550 **Golden Queen.** Golden yellow, golden leaved.

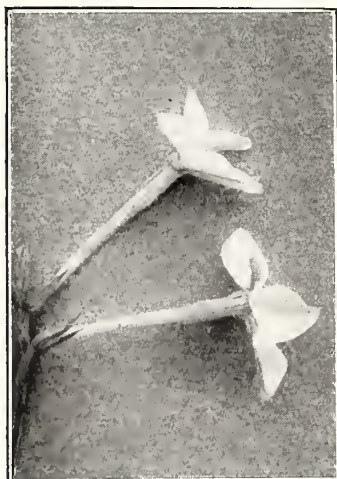
4555 **King of Tom Thumbs.** Bright scarlet; dark leaved.

4560 **King Theodore.** Deep crimson maroon; dark foliage.

4565 **Pearl (Moonlight).** Creamy white.

4570 **Vesuvius (Salmon Queen).** Salmon-rose; dark foliage.

4575 **Yellow.** Light yellow.



The Fragrant Nicotiana

Nicotiana (Tobacco Plant). H. A. The long tube-like flowers are borne in clusters, and open toward evening. Very sweet and pleasing. 2 to 3 ft. Requires sun.

4830 **affinis.** White. 3 ft. $\frac{1}{4}$ oz. 35c. .10

4840 **sanderæ.** Mixed colors. 3 ft. Blooms all Summer. $\frac{1}{4}$ oz. 35c. .10

Nigella (Love-in-a-Mist, or Devil-in-the-Bush). H. A. Charming and showy flowers, with finely cut foliage which surrounds the flower. Blooms from Midsummer till frost.

4855 **Miss Jekyll.** Double; bright blue; excellent for cutting. The choicest variety known. See page 22. $\frac{1}{4}$ oz. 25c. .10

Oenothera (Evening Primrose; Sundrops). H. P. Suitable for shrubby and perennial borders.

4864 **Afterglow.** Yellow with brilliant red calyx. Very attractive. 3 ft. $\frac{1}{4}$ oz. \$1.00 .20

4880 **fraseri.** Golden yellow flowers, July to October. 18 in.15

4885 **lamarkiana.** Large yellow blossoms, July to October. 3 ft.10



Grow Perry's Giant Perfection Pansy for the largest flowers and the brightest colors

PERRY'S GIANT PANSIES

Our strains are procured from the most experienced foreign and domestic growers, and the seed we offer is the equal of any on the market. The flowers will be found unsurpassed for size and form, beautiful markings, brilliancy of colors and shadings. If seed is sown indoors from February to April Pansies will begin to bloom from July on. Seed sown in May will flower during late Summer and Autumn. For early Spring flowers sow in August and protect the young plants either in cold-frames or with straw or boughs. Soil best suited is light, well fertilized and supplied with plenty of moisture.

No. Pkt.
5000 **PERRY'S GIANT PERFECTION MIXTURE.** This superb strain selected by a leading domestic grower is the largest and best in cultivation. Not only are the flowers of gigantic size, but for brilliancy of colors and markings they are unexcelled. The colors range from white to the darkest maroon. The compact plants bear their wonderful blooms so erectly on stiff stems as to enhance their beauty and display their splendid form, substance and texture to the best advantage. You will make no mistake in purchasing this mixture either for home or commercial use.

1-16 oz. \$1.25, 1/8 oz. \$2.25, 1/4 oz. \$4.00 \$0.25

5002 **Mastodon Strain.** Huge in size, marvelous in form and including many new and unique shades, with many variations in each. 1-16 oz. \$1.00, 1/8 oz. \$1.75 .25

5005 **Bugnot's Giant Blotched.** Flowers very large and of extremely rich shades of red, bronze and reddish cardinal. Oz. \$5.50, 1/4 oz. \$1.50, 1/8 oz. \$1.00 .25

5010 **Cassier's Giant, Finest Mixed.** An extra fine strain of large flowers; mostly light colors with rich, dark velvety blotches on lower petals. 1/4 oz. \$1.50 .25

5040 **Madame Perret (Phenomenal).** Especially lovely rose, wine red and crimson shades; very large and choice. Oz. \$5.00, 1/4 oz. \$1.50 .25

No. Pkt.
5045 **Masterpiece.** Giant Ruffled. Most valuable colors, the rich, dark velvety shades predominating. 1/4 oz. \$1.50 \$0.15
5065 **PERRY'S CHOICE MIXTURE.** An imported mixture of fine types in a large variety of colors. 1/4 oz. \$1.00 .15

GIANT TRIMARDEAU PANSIES

This type produces extra large blooms freely on compact plants that are well adapted to our climate. Each is a magnificent color and very popular.

No. Pkt.
5080 **Finest Mixed** 1/4 oz. 75c. \$0.15
5092 **Adonis.** Soft lavender blue. 1/4 oz. \$1.00 .15
5095 **Emperor William.** Ultramarine or dark navy blue. 1/4 oz. \$1.00 .15
5100 **Fire King.** Golden yellow, upper petals crimson. 1/4 oz. \$1.00 .15
5103 **Freya (Silver-edged).** Deep purple, white edged. 1/4 oz. 60c. .15
5105 **Golden Queen.** Rich yellow. 1/4 oz. \$1.50 .15
5110 **Golden Yellow.** Dark eye. 1/4 oz. \$1.00 .15
5115 **King of the Blacks.** 1/4 oz. \$1.25 .15
5120 **Lord Beaconsfield.** Violet shading to white. Very fine. 1/4 oz. \$1.25 .15
5123 **Peacock.** Reddish steel blue, delicate white edge. 1/4 oz. \$1.25 .15
5135 **Snow Queen.** Pure white. 1/4 oz. \$1.25 .15

Viola cornuta (Tufted Pansy). H. H. P.

Tufted Pansies should be more generally grown. They are excellent for rockeries even in partial shade, furnishing masses of bloom over a long season. Seed sown in April will flower in June and will continue to bloom profusely until frost. Violas are harder than Pansies and will withstand more trying weather conditions; they bloom more freely but the blossoms are smaller.

No. Pkt.
8248 **Apricot.** A beautiful rich apricot shade tinged orange toward the center, a most unusual and pleasing color. \$0.35
8249 **JERSEY GEM.** Blooms continuously over a much longer period than other varieties, resisting drought to a remarkable degree. A charming deep violet-blue. .35
8250 **Admiration.** Rich dark blue. 1/4 oz. \$1.25 .15
8255 **Blue Perfection.** Light blue. 1/4 oz. \$1.25 .15
8260 **lutea grandiflora.** Golden yellow. Very beautiful. 1/4 oz. \$1.25 .15
8265 **Mauve Queen.** A very attractive shade of violet mauve. 1/4 oz. \$1.25 .15
8270 **Purple Queen.** Rich deep purple and much admired. 1/4 oz. \$1.25 .15
8275 **White Perfection.** Pure white. 1/4 oz. \$1.25 .15
8280 **Finest Mixed** 1/4 oz. \$1.00 .15
8285 **Scotch Prize Mixed.** An exceptionally fine strain including many unusual and much admired shades. 1-16 oz. \$2.00 .25

PANSY PLANTS

See page 102

PANSY BASKETS

Every year we sell huge quantities of this type of basket to the best commercial growers all over New England.

See page 110.



Jersey Gem Viola can be used very effectively with Apricot

PERRY'S PETUNIAS—Popular for Bedding

Everyone has room for some Petunias either in porch or window boxes, beds, borders or rockeries. There are many pleasing shades from which to choose, some dainty, others showy. All bloom profusely, many are marvelous in size, some are fantastic in shape. They thrive under varied conditions, appearing at their best in rich, moist soil where there is plenty of sun, yet adapting themselves to poor soils and partial shade where other flowers fail.

Remember the seed is very fine, so thoroughly pulverize the soil before sowing outside in May. Then press the seed in with a board. For a prolonged season of bloom it is well to start the seeds indoors and transplant outside when danger from frost is over. Give the plants ample room in which to develop.

SUPERB BALCONY PETUNIAS

These free-flowering, strong growing Petunias with 3-inch flowers have come into general favor, and are in great demand. They are especially suited for decorating porch and window boxes, vases and hanging baskets, and can be depended upon for a profusion of bloom throughout the season. Best when started indoors, that the plants may be in bloom, or nearly so, before transplanting.

“**STAR OF CALIFORNIA.**” Our strain of these superb window box plants has won such general approval that we are pleased to be able to add a unique color to our list. The plants have the same extra long branches, and bear their velvety violet blooms in the greatest profusion. Each is lightly touched with crimson, beautifully starred with pure white blotches. The flowers are quite large and are so numerous as to produce a dazzling effect wherever used.

Pkt. 50c.

Separate Colors or Mixed.
Pkt. 20c., 1-16 oz. \$1.25, ½ oz. \$2.00.

No.	No.
5250 Balcony Rose	5265 Balcony Velvety Blue.
5255 Balcony White	5270 Balcony Mixed.
5260 Balcony Dark Red	



Fringed Petunias are flowers that charm
For Plants, see page 102.

Giant Flowering Single Varieties

No.		Pkt.
5305	NEW DWARF CALIFORNIA GIANTS (Ramona Strain). By far the best and most popular strain for pot culture or edgings, the dwarf, compact plants bearing quantities of marvelously colored flowers of the largest size—altogether a triumph of the plant breeder's art.....	\$0.50
5300	CALIFORNIA FRINGED AND RUFFLED GIANTS. Enormous flowers often five inches across with beautifully waved and fluted petals, the edges of which are delicately fringed. This is a splendid strain with fascinating colors, many being handsomely veined. Grand for every use to which Petunias are put.....1000 seeds	\$1.25 .50
5310	GIANTS OF CALIFORNIA. Large-flowered with rich velvety colors and markings in every conceivable shade of crimson, white, violet and lavender. 1000 seeds	\$1.00 .25
5311	ELK'S PRIDE, or ROYAL PURPLE. A true giant in a rich purple shade, with black veins to enliven the beauty of the blooms. Plain edges.....	.25
5312	PRIDE OF PORTLAND. A real beauty of a handsome deep rose. Its fringed edge adds as much to its charm as the purplish black veins.....	.25
5313	THEODOSIA. This is a very fascinating giant fringed rosy-pink variety with minute stripes in its beautiful yellow throat. A free blooming "all purpose" Petunia outshining all others and in great demand.....	.50
5314	WHITE BEAUTY. An unusually handsome white flower of the largest size for bedding. Fringed edge.....	.25

SELECT SINGLE BEDDING VARIETIES

Large beds of any of this class will prove wonderfully attractive and a constant source of delight throughout the Summer. Of easiest culture.

No.		Pkt.
5315	LARGE-FLOWERED, FINEST MIXED. Very choice colors, and free blooming. Certain to provide a beautiful display. ¼ oz. 75c.	\$0.10
5320	ROSE OF HEAVEN. A very striking variety of a rich and brilliant rose. ½ oz.	\$1.00 .15
5330	DWARF INIMITABLE (Nana compacta multiflora). Excellent for pot culture. Beautifully blotched and striped. 6 in. ¼ oz.	\$1.00 .15
5332	SNOWBALL. The best pure white bedding sort. ½ oz.	60c. .10
5333	ROSY MORN. Bright rosy pink, white throat. Outstanding as a bedder. ½ oz.	75c. .10
5335	HOWARD'S STAR. Dark crimson, with a five-pointed white star in center. Decidedly pleasing and effective. ½ oz.	75c. .10
5340	GENERAL DODDS. Blood red, very showy. ½ oz.	75c. .10
5345	VIOLACEA. Very compact and free flowering. An exceptionally beautiful steel blue or deep violet. ½ oz.	\$1.00 .25

DOUBLE FLOWERING VARIETIES

No.		Pkt.
5370	PERRY'S GIANT PERFECTION DOUBLE. A superb mixture (one of the finest in existence), producing 70 per cent of perfectly double 3 to 5 inch flowers in every conceivable shade.	\$0.50
5375	PERRY'S CHOICE DOUBLE MIXED. Comprising a large variety of colors.....	.25



Double Peony-flowered Poppies deserve more extensive planting, they are so appealing

HARDY POPPIES

For a gorgeous display in your garden during June plant Poppies, particularly the Oriental, for they are exceptionally brilliant and striking.

For Plants, see page 98.

ALPINUM. An early flowering dwarf variety, blooming from May to September.

No.		Pkt.
5810	Finest Mixed. 1 ft.....	\$0.10

ICELAND (Nudicaule). Graceful, brilliant blooms in profusion. Will flower the first year from seed. 1 ft.

5815	Coonara Pinks. A new and distinct type of these popular rock garden subjects introduced from Australia. There are many beautiful shades to be found in the mixture consisting of light pink, salmon-pink, orange and yellow. Good subjects for the rockery.....	.25
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5820	Storrie's Giant Strain. Includes many new and beautiful colors, such as coral-pink, coral-rose, orange-pink, salmon-pink, rose-salmon, pale lemon, blush, etc....	.15
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ORIENTAL (Orientale). 3 ft. Welcome in any perennial bed, or even when grown by themselves. They are probably one of the easiest perennials to grow from seed, and the few fine varieties under cultivation at present all tend to dark shades. Sow as early in the Spring as the ground can be worked. Transplant in August when the new growth reappears.

5835	"EXCELSIOR" Choicest Hybrids. In this choice strain of new hybrids, a great many new shades and colors are represented in many of the delicate shades of pink and salmon to deep crimson...	.20
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5900	orientale. Bright scarlet, black spots at base of petals.....	¼ oz. 75c. .10
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5910	Mahoney. Maroon shaded crimson.....	.15
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5925	Rembrandt. Magnificent orange-scarlet. The most gorgeous of all.....	.15
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5930	Salmon Queen. A beautiful salmon-yellow low.....	¼ oz. 60c. .15
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5935	Queen Alexandra. Bright rosy salmon, conspicuous crimson blotch.....	.15
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ANNUAL POPPIES

Remarkable for their delicate satiny flowers of brilliant colors, ranging from pure white to the darkest crimson and violet. Plant the seed in succession two weeks apart choosing, if possible, background of green foliage. Mix with sand to distribute the seed thinly and evenly. Do not transplant.

No. Pkt.

5600	Perry's Superb English Mixture. Consisting of the choicest varieties of both single and double flowering sorts, in the richest, most brilliant and delicate colors.	Lb. \$4.00, ¼ lb. \$1.25, oz. 50c. \$0.10
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PERRY'S IMPROVED SHIRLEY

Gorgeous when planted in beds, especially with a green background to set off the wondrous colors. Cut buds in the early morning before the sun strikes them and they will open and remain in flower even longer than on the plants.

No. Pkt.

5605	American Legion. This enormous Poppy is a dazzling orange-scarlet.....	\$0.15
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5610	Finest Mixed. Lb. \$4.00, ¼ lb. \$1.25, oz. 50c.10
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5615	Salmon Pink	¼ oz. 35c. .10
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5625	Deep Apricot	¼ oz. 35c. .10
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5630	Wild Rose Pink	¼ oz. 35c. .10
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5640	Pure White	¼ oz. 35c. .10
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5645	FLANDERS FIELD POPPY. The well-known Poppy of France, unsurpassed for covering barren spots. Persistently in bloom. Brilliant scarlet; very showy. 2 ft.	Lb. \$6.00, ¼ lb. \$2.00, oz. 60c. .10
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DOUBLE CARNATION FLOWERED.

5700	Finest Mixed. Handsome and delicate large fringed flowers.....	Oz. 40c. .10
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DOUBLE PAEONY FLOWERED.

5750	Finest Mixed. Very showy flowers of large size and globular shape. Beautiful colors. Well worth your while to grow. 2 ft.....	Oz. 40c. .10
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5800	RANUNCULUS FLOWERED. Finest Mixed. Double flowers, with showy, thin crinkly petals.....	Oz. 50c. .10
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Words cannot do justice to the indescribable airiness and beauty of the Shirley Poppies

Pentstemon (Beard Tongue). Bushy plants bearing their Gloxinia-like flowers on long, slender spikes. Will bloom the first season if sown early in March, continuing all Summer.

See also *Chelone barbata* Torreyi.

No. 5200 **EXHIBITION MIXTURE.** An entirely new race, giving the most glorious combinations of colors in scarlet, crimson, pink and white. The plants grow 2½ feet high, with flower spikes 18 inches long, the individual flowers being 2 inches across. Pkt. 25c.

ANNUAL PHLOX

For Plants, see page 102.

Being one of the prettiest annuals, Phlox should occupy a prominent place in every garden. Of easy cultivation, and remarkable for its profusion of bloom, which will continue until frost. The rich and brilliant colors produce a splendid effect in beds or borders. Fine also for cutting.

DRUMMONDI GRANDIFLORA. H. A. 1 ft.

Separate Colors or Mixed, ¼ oz. 75c., ½ oz. \$1.25, oz. \$2.00.

No.	Pkt.	No.	Pkt.
5400 Finest Mixed.	\$.010	5430 Scarlet, White	
5405 alba. Pure white	.10	Eye	\$.010
5410 Bright Rose.	.10	5435 Yellow	.10
5415 Crimson	.10	5440 Lilac	.10
5420 Dark Purple	.10	5445 Bright Scarlet.	.10
5425 Shell Pink	.10		

Collection of Six Separate Varieties, 50c.

DRUMMONDI GRANDIFLORA DWARF. H. A. 6 in.

Separate Colors or Mixed, ¼ oz. 75c.

5450 Finest Mixed.	\$.015	5460 Salmon Pink.	.15
5455 Fireball. Scar-		5465 Pure White.	.15
let	.15	5467 Yellow	.15

5470 **CUSPIDATA, Finest Mixed** (Star Phlox). H. A. Flowers star-shaped with long, pointed petals. 18 in. Pkt. 15c., ¼ oz. 60c.

PERENNIAL PHLOX

For Plants, see page 97.

5475 **DECUSSATA, Finest Mixed.** H. P. One of the finest perennials. Extremely large heads of the most magnificent colors; blooms in August and September. Seed saved from brightest colored flowers. Slow to germinate, perhaps not showing seedlings until the Spring after sowing. 2 to 3 ft. Pkt. 15c., ¼ oz. 75c.

CITY AND SUBURBAN GARDENING

By Chesla C. Sherlock

is an inspiring book of 186 pages written in a fascinating way and freely illustrated. Written for the owner desirous of making his home a place of beauty. \$2.15 postpaid.



Platycodon flowers in the bud resemble tiny balloons

Platycodon (Japanese Balloon Flower).

H. P. Large bell-shaped flowers, similar to the Campanula; fine for perennial borders. The old stems should not be cut away in Autumn but the plant should be allowed to die off naturally that the crown may not be injured. June to frost.

No. 5501 **grandiflora caerulea.** Blue. 3 ft. Oz. \$1.00 Pkt. \$0.10
5502 **grandiflora alba.** White. 3 ft. Oz. \$1.00 Pkt. \$0.10

Polemonium (Jacob's Ladder).

H. P. Graceful and ornamental border plants with deeply cut foliage. They are easy of culture in any deep, rich, loamy soil and do well in partly shaded places not too dry.

5510 **coeruleum grandiflorum.** Deep blue flowers. May to September. 2 ft. ¼ oz. 50c. Pkt. .10

Portulaca (Sun Plant).

H. A. Very free flowering plants, excellent for borders, rockeries and effective in sun-beaten spots where their brilliant colors show off to best advantage. Seed sown in May will bloom during July and continue until frost.

6000 **Finest Single Mixed.** Pkt. 10c., ¼ oz. 30c., oz. \$1.00.

6035 **Finest Double Mixed.** Pkt. 15c., ¼ oz. \$1.00, oz. \$3.50.

Potentilla (Cinquefoil).

H. P. Strawberry-like foliage; brilliant flowers, in shades of orange red and crimson, resembling Geums. Blooms profusely all Summer. 1½ to 2 ft.

6040 **Single Hybrids, Finest Mixed.** Pkt. 15c., ¼ oz. 60c.

6045 **Double Hybrids, Finest Mixed.** Pkt. 25c., ¼ oz. \$1.00.

Pyrethrum (Painted Daisy).

For Plants, see page 98.

ROSEUM HYBRIDUM GRANDIFLORUM.

H. P. Very showy and extremely valuable for cutting. The Daisy-like blossoms appear in great abundance and in a variety of colors in May and June. Easy of cultivation.

6185 **Double Finest Mixed.** 18 in. Pkt. 25c., ¼ oz. \$3.00.

6190 **Finest Single Mixed.** 18 in. Pkt. 15c., ¼ oz. 75c.

Start seed of this annual Phlox in a sunny window in March to hasten blooming

PRIMULA

Greenhouse Primroses

Exceedingly fine, free flowering plants for greenhouse culture, producing clusters of brilliant colored flowers from November to May. Very desirable as house plants. Florists grow quantities of them.

SINENSIS (Chinese Primrose)

Perry's Giants, Gold Medal Strain

A remarkable strain grown for us by an expert. Plants are sturdy and robust, with large clusters of immense, beautifully fringed, brilliant flowers, on long, erect stems. Separate Colors or Mixed, pkt. 50c.

- 6050 **Finest Mixed Giant.**
- 6055 **Giant Salmon Pink.**
- 6060 **Giant Pure White.**
- 6065 **Giant Rose Queen.** Brilliant.
- 6070 **Giant Deep Blue.**
- 6075 **Giant Crimson.**
- 6080 **Giant Soft Flesh Pink.**
- 6090 **kewensis.** Large, golden yellow flowers; fine foliage and very ornamental. 18 in.

OBCONICA GRANDIFLORA

Perry's Selected Strain. An improved type. Immense clusters of large flowers.

Separate Colors or Mixed, pkt. 25c.

- 6100 **Finest Mixed.**
- 6103 **Apple Blossom.** Beautiful delicate pink.
- 6105 **alba.** Pure white.
- 6110 **kermesina.** Crimson.
- 6115 **rosea.** Rose pink.
- 6120 **ilacina.** Lavender.

MALACOIDES (Improved Baby Primrose). For greenhouse or conservatory these make excellent pot plants. Very free flowers. Separate colors, pkt. 25c.

- 6125 **Pink.** 6126 **White.** 6127 **Lavender.**

Hardy Primroses

- 6150 **acaulis** (English Yellow Primrose). H. P. Yellow. Fine for rockeries. Pkt. 10c.
- 6165 **polyanthus.** H. P. One of the best strains in cultivation, containing a variety of the best colors, from white to deep crimson. Among the earliest Spring bloomers. Finest mixed. Pkt. 25c.

Rhodanthe

(Swan River Everlasting).

A. Belongs among the pretty and desirable smaller-flowered Everlastings. Sow seed outdoors.

Separate Colors or Mixed.

Pkt. 10c., 1/4 oz. 50c.

- 6195 **maculata, Double Flowering Rose.** Fine for outside border, or for greenhouse flowering during the Winter.
- 6196 **maculata, Double Flowering, White.**
- 6198 **maculata, Double Flowering Mixed.**

Ricinus

(Castor-Oil Bean).

H. H. A. Grown for their ornamental foliage, as they make fine center plants for large beds of Cannas to lend a tropical effect, also used along fences as screens.

- 6205 **bourboniensis arboreus.** Tall, large, shining, purplish green foliage. 15 ft. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00.
- 6220 **sanguineus.** Tall, with reddish stalks, reddish purple foliage. 10 ft. Pkt. 10c., oz. 35c.
- 6225 **zanzibarensis, Finest Mixed.** Extra large, strong grower, green and red foliage. 15 ft. Pkt. 10c., oz. 30c.



One must see the richness of the velvety flowers of the Salpiglossis to appreciate these flowers

Rudbeckia (Coneflower). H. P. Of easy culture in almost any soil and situation from a semi-shaded position to one in full sun.

- No. 6240 **newmanni.** Large golden yellow flowers with black, cone-shaped centers. 3 ft. Pkt. 15c.

- 6245 **purpurea** (Echinacea). H. P. Very ornamental with reddish purple flowers. 3 ft. Pkt. 15c.

Salpiglossis. H. H. A. Funnel-shaped flowers in rich velvety shades of yellow, crimson and purple, beautifully penciled and veined. Blooms very freely from July to October. 2 ft.

PERRY'S GIANT EMPEROR.

The finest large-flowering type in the brightest and most velvety colors.

Separate Colors or Mixed, pkt. 15c., 1/4 oz. 75c.

- 6250 **Primrose.** 6275 **Purple and Gold.**
- 6255 **Velvety Violet.** 6280 **Violet and Gold.**
- 6260 **Crimson.** 6285 **Light Blue with Gold.**
- 6265 **Brown with Gold.** 6290 **Finest Mixed.**
- 6270 **Rose and Gold.** Collection of Six Separate Varieties, 75c.

SALVIA (Scarlet Sage)

For Plants, see page 98 and 102.

H. A. One of the most beautiful and showy of our Summer and Autumn flowering plants, with its long spikes of brilliant scarlet flowers. Excellent for bedding and for bordering large Canna beds; for annual hedges along walks and driveways.

- 6393 **Harbinger.** Plants raised from seed sown at the end of February flower early in June, and maintain a blaze of color until frost. Dwarf and compact in habit, with strong, dark foliage. Pkt. 25c.
- 6395 **AMERICA** (Globe of Fire). Has become very popular. Of dwarf, bushy habit. 2 ft. Pkt. 25c.
- 6400 **ZURICH.** One of the best varieties. Dwarf, compact. Flowers in July. 18 in. Pkt. 25c., 1/4 oz. 75c.

- 6405 **splendens** (Scarlet Sage). The largest and finest bedding variety. Bloom from August on. 3 ft. Pkt. 10c., 1/4 oz. 50c., oz. \$3.00.

- 6410 **Ostrich Plume.** Plants resemble that of Salvia splendens. The only double scarlet Salvia. Pkt. 25c.

- 6415 **Bonfire (Splendens compacta).** Beautiful dwarf variety, with long spikes of rich scarlet flowers, very free blooming. Pkt. 15c., 1/4 oz. 75c., oz. \$4.

- 6430 **farinacea.** H. P. Bright light blue, long bloomer. 3 ft. Pkt. 15c., 1/4 oz. 60c.

- 6435 **patens.** H. P. Intense bright blue, extra large velvety flowers. Pkt. 25c., 1/4 oz. \$1.50.

Sanvitalia procumbens. H. A.

- 6440 **Double.** Dwarf, compact plants for bedding, borders or rockeries. Showy bright yellow flowers, not unlike small Zinnias in appearance. Blooms in six weeks' time. 6 in. Pkt. 10c., 1/4 oz. 65c.



Salvia splendens "Harbinger" must be seen in all its brilliance for one to appreciate its remarkable qualities

Choice Orchid-Flowering Sweet Peas

Culture.—Ordinary good well-drained garden soil is suitable. Select a location open and airy, that receives the sun all day.

Soil prepared as for vegetables produces fair results, but a little more care will repay the planter. It is well to prepare the ground in the Fall, spading high, a good amount of stable manure and bonemeal.

Inoculate with **Stimugerm** (See page 119) to insure success. Plan for an ounce of seed to each 15 to 20 feet of drill. Sow in trenches about four inches deep and cover to a depth of two inches, still allowing the center of the trench to remain at least two inches below the general level, that water may be retained.

In case of dry weather, constant watering is necessary to keep the roots cool.

When the vines are up about six inches high, staking with brush or trellis should be attended to at once. Mulch with shredded cattle manure or granulated peat moss. Spray thoroughly and often to prevent infestation with aphids. We can recommend **Black Leaf 40** for this purpose.

New Ruffled Varieties

RUFFLED ORCHID. The warm mellow color of this beautiful Novelty for 1931 is much like the rich lavender-pink, typical of certain Cattleya Orchids. The flowers are well ruffled, frilled, and gracefully arranged on long, strong stems. The plants are vigorous and free flowering. The newest of this type.

Pkt. (20 seeds) 25c.

RUFFLED BEAUTY. "The finest Sweet Pea I have ever seen—without exception"—the opinion of an expert gardener as expressed to us. The color is a clear shade of lilac-pink over an amber ground—rich enough to attract the eye, yet soft enough to be admired for its delicate beauty.

Pkt. 15c.

FLUFFY RUFFLES. A great big flower, vigorous and free blooming, with beautiful duplexed and frilled long-stemmed, well-proportioned sprays of four, almost globular flowers. The color is rose-pink with a gleam of soft salmon and an undertone of light cream blending into a harmonious cream-pink shade. A flower of exquisite texture and fragrance.

Pkt. 15c., ½ oz. 40c., oz. 70c.



Perry's Giant Orchid Flowering Mixture, No. 7175

The lover of fine Sweet Peas will find in this choice mixture of Giant Orchid Flowering or Spencer varieties such a wonderful array of color as to delight him and make him proud to show them to his friends, for we spare no effort to blend these marvelous ruffled sorts to make a mixture superior to others on the market. Mammoth in size, long stemmed and delightfully fragrant.

Pkt. 10c., oz. 25c., ¼ lb. 75c.,
lb. \$2.75

Perry's Novelty Collection

For the convenience of our customers we have made up this collection of 12 full sized packets of Giant Orchid-Flowering (Spencer) Sweet Peas, comprising a wide range of color and some of the choicest varieties. The 12 pkts. postpaid, only \$1.00

[[See page 120 for Trellis Wire on which to —]]
successfully train vines like these

Select Named Varieties—Best for General Culture

Revised and Up-to-date							
No.		Pkt.	Oz.	No.		Pkt.	Oz.
7005	AUSTIN FREDERICK IMPROVED. A pleasing shade of bright lavender.	\$0.10	\$0.30	7082	IVORY PICTURE. A rich old ivory tint of great size and good form.	\$0.15	\$0.50
7008	AVALANCHE. An exquisite, glistening white.....	.10	.30	7100	KING WHITE. Remarkable for its gigantic flowers of an absolutely pure white .....	.10	.30
7015	BLANCHE FERRY. Standards bright pink, wings white tinted pink...	.10	.30	7105	MAGNET. An exceptionally bright cream pink, large and fine.....	.10	.40
7020	BONFIRE. Cherry pink standards, cream wings .....	.10	.40	7108	MAMMOTH. Magnificent flowers of a blazing orange scarlet.....	.10	.40
7022	CHARITY. A splendid rich, deep crimson that does not fade in the sun..	.10	.30	7110	MARY PICKFORD. A profuse blooming dainty cream pink, suffused salmon .....	.15	.50
7024	CHIEFTAIN. A pure satiny mauve..	.10	.30	7116	MERMAID. A rich true lavender with a blue sheen.....	.15	.50
7030	CONSTANCE HINTON. Of enormous size. The best black seeded white variety for outdoor planting .....	.10	.30	7118	MRS. TOM JONES. Large bright Delphinium-blue flowers .....	.10	.30
7035	COUNTESS SPENCER. Bright rose pink, deepening toward the edge..	.10	.30	7120	PEGGY. Cerise flushed orange....	.10	.40
7045	DEFIANCE. A bright glowing orange-scarlet. Burnless .....	.10	.40	7125	PICTURE. Flesh pink suffused creamy apricot .....	.10	.30
7046	DEL MONTE. A very showy, rich and sparkling salmon-cerise pink..	.10	.30	7126	PINKIE. A large and beautiful rose pink .....	.15	.50
7048	ELEGANCE. A lovely blush-lilac, faintly suffused delicate pink....	.10	.30	7128	POWERSCOURT. Lilac lavender. Exquisite .....	.10	.40
7052	GOLD CREST. A truly beautiful light orange tint with a rich salmon cast .....	.10	.40	7130	RENOWN. Carmine rose.....	.10	.30
7070	HEAVENLY BLUE. A beautiful soft shade of Delphinium blue....	.10	.40	7135	ROYAL PINK. A beautiful clear shade. Very large and lovely....	.10	.40
				7138	ROYAL PURPLE. The best purple. ....	.10	.30
				7140	ROYAL SALUTE. Deep cerise.....	.10	.30
				7145	SNOWBALL. Dazzling white.....	.20	.60
				7146	SPLENDOR. An attractive maroon..	.10	.30

Select Named Giant Spencer Sweet Peas—Continued

No.		Pkt.	Oz.
7148	SUNSET. Bright rose, amber ground.....	\$0.10	\$0.30
7150	SUPREME. Pale pink.....	.10	.40
7155	TANGERINE. Glowing orange; large flowers well waved....	.10	.40
7158	VALENTINE. A beautiful shade of blush pink.....	.10	.30
7160	WARRIOR. Deep maroon. Very fine.....	.10	.30
7165	WEMBLEY. Lavender suffused plumbago blue.....	.10	.40
7166	WHAT JOY. A new cream variety of a rich deep primrose-yellow shade .....	.15	.50
7168	WIZARD. Glowing salmon scarlet.....	.10	.40
7170	YOUTH. White, picotee edge. Large flower.....	.10	.40

Early or Winter-Flowering Spencer Sweet Peas

Especially adapted to forcing under glass for Winter and early Spring blooming. When planted out of doors they flower fully two weeks earlier than other varieties.

MRS. HERBERT HOOVER (The California Blue) Sweet Pea easily leads the way in "blues" of the Early or Winter Flowering type. It is even better than the popular Blue Bird, as it combines great length of stem and vigorous growth with a true blue color. It is a great improvement over all other blue varieties. The color is bright and clear and will, therefore, be much appreciated by all growers. It was awarded the Gold Medal, two Silver Medals and a Certificate of Merit. **Pkt. 25c., ½ oz. \$1.00, oz. \$2.00.**



Try the Giant Scabiosas Peach Blossom and Shasta this year

	Pkt.	½ oz.	Oz.
AVIATOR. Dazzling crimson-scarlet.....	\$0.15	\$0.40	\$0.75
BALL'S ORANGE. Rich orange....	.15	.40	.75
BLUEBIRD. Violet blue.....	.15	.40	.75
BURPEE'S ORANGE. A pure glistening orange .....	.15	.40	.75
CHEVALIER. Deep rose. Vigorous grower, long stems.....	.15	.40	.75
COLUMBIA (Improved Blanche Ferry). Standard rich rose pink. White wings .....	.15	.40	.75
EARLY GIANT ROSE. Rose-pink. Wings a trifle darker, a true giant .....	.15	.40	.75
ELDORADO. Beautiful shade of orange-salmon .....	.20	.60	1.00
GLITTERS. Bright fiery orange-scarlet .....	.15	.40	.75
GRENADE. Brilliant scarlet. Long stems .....	.20	.60	1.00
HARMONY. A beautiful clear lavender .....	.15	.40	.75
JEANNE MAMITSCH. Giant rose pink; exceptionally long stems....	.15	.40	.75
LAVENDER KING. Clear lavender; a very popular variety.....	.15	.40	.75
MISS LOUISE GUDE. Beautiful shade of shell pink.....	.15	.40	.75
MRS. KERR. Salmon.....	.20	.60	1.00
ORANGE KING. Glowing intense orange .....	.50	1.00	1.75
PINK PROFUSION. Sparkling cream-pink with bright rosy sheen .....	.15	.40	.75
PRINCESS. Soft lavender suffused mauve .....	.15	.40	.75
ROSE DORE. Rose-pink suffused orange .....	.15	.40	.75
ROSE QUEEN. Rose-pink.....	.15	.40	.75
SNOWSTORM IMPROVED. Pure white .....	.15	.40	.75
SPRINGSONG. Salmon pink on cream ground.....	.50	1.00	1.75
SUPERIOR PINK. Beautiful rose pink shaded salmon.....	.20	.60	1.00
SWEET LAVENDER. Pure lavender.....	.20	.60	1.00
WHITE HARMONY (Black seeded variety). The best white variety yet introduced .....	.50	1.25	2.00
ZVOLANEK'S ROSE. Extra large, deep rose .....	.15	.40	.75
FERRY'S SPECIAL MIXTURE OF ALL COLORS .....	.15	.40	.75

SWEET ROCKET. See *Hesperis*.

Saxifraga H. P. Easily grown dwarf plants suitable for rockeries or low borders where they are not exposed to full sun. For best results should be grown in masses.

No. 6450 **umbrosa.** Plants dwarf and spreading; flowers white tinged red. 1 ft. **Pkt. 25c.**

Giant Annual Scabiosa

(MOURNING BRIDE, PINCUSHION FLOWER)

Another old reliable, very desirable for general planting. The symmetrical rounded heads from which the stamens stick up so prominently remind one of miniature pincushions. Though favorites for showy groups in the garden, Scabiosas have their greatest value as cut flowers because they remain fresh so long. Sow the seed outside when danger from frost is over. Keep the flowers picked to prolong the flowering season. 2½ ft.

Except as noted, separate colors or mixed, **pkt. 10c., ¼ oz. of any, 30c.**

No.		No.	
6460	Finest Mixed.	6480	King of the Blacks.
6465	Azure Fairy. Delicate lavender.		Velvety purple.
6470	Fiery Red.	6483	Rose.
6475	Lilac. Very dainty.	6485	Sulphur Yellow.
		6490	Flesh Color.
		6495	Pure White.

Collection of 6 Separate Colors, 50c.

6461	PEACH BLOSSOM. Handsome pink. Pkt. 25c.
6463	SHASTA. Pure white, largest size. Pkt. 25c.

Scabiosa—Perennial Varieties

For Plants, see page 98.

6505	caucasica. Flowers large, pale lilac, blooming all Summer and about 3 inches in diameter. 2 ft. Pkt. 15c., ¼ cz. 75c.
6510	caucasica alba. Pure white. Pkt. 25c., ¼ cz. \$1.00.
6511	caucasica Hybrids. (Isaac House Strain.) More vigorous than the well-known variety having larger flowers, longer petals and stems. Each petal is beautifully ruffled and frilled, lending much to the charm of the blooms. The predominating colors are delicate lilac and mauve, but embracing shades from white to the darkest blue. Florists are finding this splendid for forcing under glass for cutting. Pkt. 35c.
6512	columbaria. A desirable novelty, unique in color—pink—but entirely distinct from <i>caucasica</i> . It is dwarf with fine, light green foliage, with flowers measuring from two to two and one-half inches across, with short compact petals and borne on strong, slender stems. Pkt. 35c.



Schizanthus, a dainty plant for the house or garden



Statice latifolia



Statice sinuata, indispensable for Winter bouquets

Schizanthus (Butterfly, or Fringe Flower, Poor Man's Orchid). H. A.

Noted for their wonderfully colored, peculiarly shaped and oddly marked flowers and graceful, fern-like foliage. Of easy culture. Seed sown in February will bloom outside in Midsummer. For blooms in the house or conservatory during the Winter, sow in May or June.

No.		Pkt.
6520	Garaway's Hybrids. A remarkable strain, bearing white, pink, brilliant rose, or rich blue flowers in great profusion. Mixed colors only. 2 ft.	\$0.25
6525	hybridus grandiflora, Finest Mixed. Dwarf, large flowered. 18 in.	1/4 oz. 40c. .10
6540	wisetonensis. One of the finest large-flowered sorts, colors ranging from pink with brown center to white, yellow center. Excellent for pot plants. ...	.25
6545	wisetonensis, Dwarf Hybrids. An improvement over the tall variety. Grows 18 inches, and very compact. ....	.25

Sedum (Stone-crop). Ideal for rockwork, thriving under the most adverse conditions. Should be planted in a well drained, dry location for they dislike moist soil.

6550	acre. H. P. Bright green trailing carpet plant with yellow blossoms. Thrives best in poor soil. A good ledge plant frequently used for covering bare spots. 3 in. ....	.25
6555	caeruleum. H. H. A. An annual variety with pale blue blossoms. 3 in. ....	.15

Sidalcea. H. P. Erect, branching plants succeeding well in sunny spots. 6560 **Rosy Gem.** Splendid Hollyhock-like spikes of clear pink flowers. 4 ft.

Silene (Catchfly). May be raised successfully in any ordinary soil.

6570	armeria. H. A. Mixed colors, ranging from white through pink and rose to red. Blooms from June to frost. 1 ft. 1/4 oz. 20c.10
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6575	orientalis. H. P. Large, globular heads of clove-scented pink blossoms, excellent for cutting. Blooms all Summer. If planted early will flower the first season from seed. 2 1/2 ft.	1/4 oz. 20c. .10
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Statice. A. Beautiful everlasting withers that are decorative either in the garden or in Winter bouquets. It is surprising how well these novel flowers retain their splendid colors. Sow outside in May after danger from frost is past.

6600	latifolia (Sea Lavender). H. P. Deep blue.	6603 sinuata Lavender.	6604 sinuata Rose.	6605 sinuata White.
6601	suworowi Pink.	6606 bonduelli. Yellow.	6609 Annual Mixed.	
6602	sinuata Blue.			

PERRY'S BEAUTIFUL STOCKS

(Gilliflower). H. A. Choice and popular hardy annuals for garden or greenhouse culture, bearing long spikes of delightfully fragrant flowers that are splendid for cutting.

BOSTON FLOWER MARKET (Branching). A particularly large flowering strain, producing from 85 to 90 per cent of full, double flowers, in sprays from 10 to 15 inches long. 2 ft.

No.	Pkt.	No.	Pkt.
6700	Finest Mixed. ..\$0.15	6730	Peach Blossom. \$0.15
6710	Canary Yellow. .15	6735	Bright Rose .. .15
6715	Dark Blue .... .15	6740	Lavender .... .15
6720	Dark Blood Red .15	6745	Pure White .... .15
6725	Apple Blossom. .15		

EARLY GIANT IMPERIAL (Improved Bismarck). Branching in habit 24 to 30 in. tall, producing a high percentage of double flowers. Long stemmed. Ideal for the garden or Winter blooming in the greenhouse.

6750	Antique Copper. Rich hellebore red, overlaid with copper, giving a pleasing reddish antique copper effect. Very double flowers 2 inches across. ....	.35
6755	Golden Rose. Rich light rose enhanced by a pleasing golden effect in the center of each floret. ....	.25

NEWPORT BEAUTY. An exceptionally fine dwarf variety for early flowering. Valuable also for cutting. Makes one of the finest pot plants, 90 per cent of the flowers being double.

6795	Finest Mixed.	6815	Ruby. Fiery red.
6800	Snowflake. White.	6820	Salmon. Dainty.
6805	Delicate Light Rose.	6825	Sapphire. Blue.
6810	Light Blue.		

LARGE FLOWERING, TEN WEEKS STOCKS

These dwarf varieties are highly prized for bedding. 1 ft.

No.	Pkt.	No.	Pkt.
6840	Finest Mixed. ..\$0.10	6860	Crimson .....\$0.10
6845	Blood Red ... .10	6870	Sky Blue ..... .10
6850	Brilliant Rose. .10	6875	Violet ..... .10
6855	Canary Yellow. .10	6880	Pure White. .... .10

EARLY GIANTS OF NICE, TEN WEEKS STOCKS. Excellent for Winter forcing and fine for Summer blooming. 2 ft.

6915	Beauty of Nice. Delicate flesh pink; extra large spikes.	1/8 oz. 75c. .15
6918	Blood Red (Moulin Rouge).	1/8 oz. 75c. .15
6920	Rose of Nice.	1/8 oz. 75c. .15
6925	Blanche Superb. Snow white.	1/8 oz. 75c. .15
6926	Canary Yellow	1/8 oz. 75c. .15
6927	Casino. Light blue or lavender.	1/8 oz. 75c. .15
6929	Dark Blue	1/8 oz. 75c. .15
6935	Queen Alexandra. Rosy lilac.	1/8 oz. 75c. .15



The long, graceful, lustrous blue spikes of *Veronica longifolia* add beauty to the garden from midsummer until frost



Verbena (see page 34)



Sweet-william

Stokesia (Cornflower Aster). H. P. Handsome lavender-blue, Cornflower-like blossoms, appearing from July to October. Blooms the first year from seed. 2 ft.

No. 6950 **cyanea**. Prefers full sun..... ¼ oz. 60c. \$0.10 Pkt.

Sweet-william (*Dianthus barbatus*). H. P. Extensively used in old-fashioned gardens. The large clusters of most brilliant colored flowers are fine for cutting. Indispensable for perennial beds and borders where they are gorgeous in Midsummer. Seeds if sown in February and March usually flower the same Summer. 1½ ft.
For Plants, see page 94.

- SINGLE VARIETIES**
- 8045 **Scarlet Beauty**. An intensely rich, deep scarlet, quite effective and different from all other scarlet varieties. ¼ oz. 40c. .20
 - 8050 **Finest Single Mixed**..... ¼ oz. 25c. .10
 - 8055 **Velvety Maroon**..... ¼ oz. 25c. .10
 - 8060 **Holborn Glory**. A most magnificent strain with giant flowers, a selection of the Auricula type, the most beautiful and most admired of all. Its trusses are of extraordinary size and the range of colors simply superb..... ¼ oz. 30c. .10
 - 8065 **Dark Crimson**..... ¼ oz. 25c. .10
 - 8070 **Pure White**..... ¼ oz. 25c. .10
 - 8075 **Diadem**. The flowers are deep rich crimson, with a well defined white eye..... .20
 - 8080 **Newport Pink**. Massive heads of salmon-rose. Valuable for cutting; unexcelled for bedding. We recommend this variety most highly as a distinct color. ¼ oz. 35c. .10

- DOUBLE VARIETIES**
- 8040 **Double Rose Pink**. Extremely double and very large flowers of a rich rose pink. ¼ oz. 75c. .20
 - 8090 **Double Finest Mixed**..... ¼ oz. 35c. .10
- EVERBLOOMING HYBRID**. See *Dianthus latifolius*.
- 8100 **Annual, Finest Mixed**. Nicely marked flowers of good size. Seed sown in March will produce blooming plants the same year. 9-12 in..... .15

Thunbergia (Black-Eyed Susan). H. A. Pretty trailing plants, mostly used for window boxes, hanging baskets and vases. Very striking and effective from June to October.

- 8105 **alata**. Yellow, with dark eye. 5 ft. ¼ oz. 50c. .10

Torenia. H. H. A. Free flowering, tender annual suitable for indoor pot culture, baskets or vases. May also be used in the border if started indoors in February. 12 in.

- No. Pkt.
- 8115 **bailloni**. Golden yellow with purple throat..... \$0.25
 - 8120 **fournieri**. Light blue flowers with dark blue spots and yellow throat..... .25

Tritoma (Red-Hot Poker Plant, or Flame Flower). H. P. Magnificent, large spikes of orange-red flowers, often growing 4 ft. high. Effective in clumps or among shrubbery. Plants, see page 98.

- 8125 **uvaria grandiflora**. Orange and scarlet... .10

Trollius (Globe Flower). H. P. Buttercup-like foliage and blossoms. Very double, and varying from pale yellow to orange. Flourishes in sun or shade, beginning to bloom in late April. 2 ft.

- 8135 **Orange Globe Hybrids**..... .25

Tropaeolum (Canary Bird Vine). A rapid climber, of easy cultivation, for continuous Summer blooming. Unique flowers of bright canary yellow.

- 8145 **canariensis**. 10 to 15 ft..... Oz. 50c. .10

Valerian (Garden Heliotrope). H. P. A favorite old-fashioned border plant prized for the spicy fragrance of its numerous showy clusters of flowers; suitable for cutting. 2 ft.

- 8150 **Finest Mixed**..... ¼ oz. 25c. .10

Veronica (Speedwell). H. P. One of the most attractive of the violet-blue flowers for the garden, blooming from July on. Thrives in deep, rich soil in an open position.

- 8235 **longifolia**. Rich blue. 3 ft.... ¼ oz. 40c. .10

Vinca (Periwinkle). H. A. Of easy cultivation, growing very readily from seed. Its dark green foliage contrasts prettily with the pink or white single flowers. Make fine pot plants if taken up in the Fall.

- 8245 **Rosea, Finest Mixed**. 1 ft..... ¼ oz. 60c. .10

Virginian Stock. H. A. This beautiful free-flowering annual should be sown as early in Spring as possible. Most satisfactory for edgings and border work. 6 in.

- 8290 **Finest Mixed**..... Oz. 40c., ½ oz. 25c. .10

WILD CUCUMBER. See *Echinocystis*.

Wild Garden Mixture. Valuable for odd patches where an informal effect is wanted.

Oz. 35c., ¼ lb. \$1.25

- Perry's Tall Mixture..... .20
- Perry's Dwarf Mixture..... .20

VERBENA

H. A. One of the finest and most popular plants for bedding, window boxes and borders, with cymes of brilliant colored flowers, that appear as a sheet of bloom throughout the Summer. Seed sown in March indoors and transplanted in May will prolong the blooming season. Excellent results can be had by sowing in the open during May and June.

MONSTER FLOWERED VARIETIES. This strain is a wonderful improvement over the old, having immense trusses, the individual florets measuring an inch in diameter.

Separate Varieties or Mixed, except Etna and Helen Willmott, ¼ oz. \$1.00, oz. \$3.50.

No.		Pkt.
8190	Hybrid Grandiflora, Etna. You will surely like this handsome intense red with its immense trusses of the largest size flowers, each of which has a distinct creamy yellow eye. Very striking....	\$0.25
8195	HELEN WILLMOTT (Mayflower). Undoubtedly the handsomest variety in cultivation; unequalled for bedding. Beautiful bright salmon-rose, with white eye. True grandiflora type.....	.20
8200	gigantea Mixed. A well blended mixture in a fine range of color.....	.10
8205	rosea stellata. Rose pink, white eye....	.10
8210	Pure White.....	.10
8213	Yellow.....	.10
8215	Blue with White Eye.....	.10
8225	Lucifer. Vivid scarlet.....	.10
8230	luminosa. Luminous flame pink shading to salmon.....	.10
8233	violacea stellata. Deep violet; white eye.....	.10

LEMON VERBENA. See *Aloysia*.

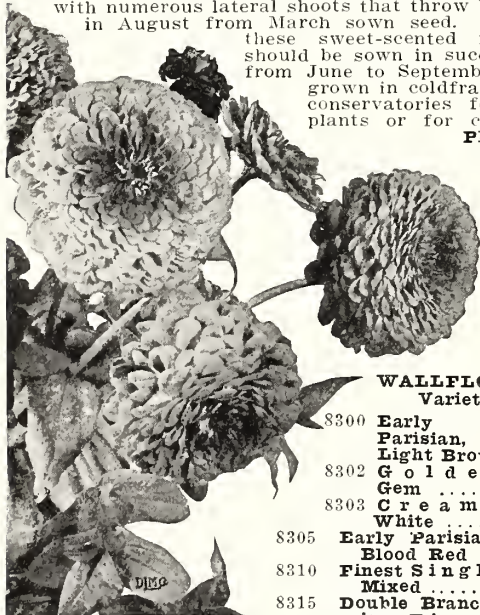
SIBERIAN WALLFLOWER. See *Cheiranthus allioni*.

WALLFLOWER

(*Cheiranthus cheiri*). H. H. P. Old-fashioned English flowers, greatly esteemed for fragrance and freedom of bloom. Treat like Snapdragons and enjoy these velvety flowers. 18 in.

DOUBLE EARLY WONDER PRIMROSE. This delicate primrose yellow is an especially fine addition to the annual Wallflowers that have so recently been popular. The plants bear long, central spikes with numerous lateral shoots that throw blooms in August from March sown seed. Indeed these sweet-scented flowers should be sown in succession from June to September and grown in coldframes or conservatories for pot plants or for cutting.

Pkt. 50c.



Dahlia-flowered Zinnias

WALLFLOWER Varieties

		Pkt.
8300	Early Parisian, Light Brown.....	.10
8302	Golden Gem.....	.10
8303	Creamy White.....	.10
8305	Early Parisian, Blood Red.....	.10
8310	Finest Single Mixed.....	.10
8315	Double Branching, Finest Mixed.....	.15

RICH, COLORFUL, ZINNIAS

Indispensable annuals, seed of which can be planted in the open after the middle of May, though they will come into bloom later than transplants from seed sown in hotbeds or conservatory.

GIANT DOUBLE FLOWERING, Mammoth Strain. Truly colossal in size, very double and desirable. In brilliancy and variety of colors our strain is unequalled. Numerous customers have written enthusiastically regarding their success. Height, 3 ft.

Pkt. 15c., ¼ oz. 50c., oz. \$1.75.

No.		No.	
8375	Light Salmon Rose.	8388	Scarlet.
8378	Shrimp Pink.	8390	Sulphur Yellow.
8380	Crimson.	8391	Orange.
8382	Flesh Color.	8392	Violet.
8384	Golden Yellow.	8393	Deep Salmon Rose.
8385	Burnt Orange.	8394	White.
8386	Purple.	8395	Apricot Orange.
8387	Lavender.	8396	Finest Mixed.

Collection of 12 Colors, \$1.50.

Gold Medal Dahlia Flowered Zinnias

The most popular annual in the gardening world today, their ease of culture and wealth of colorings and long blooming season being fully appreciated. If you can afford to plant but one annual, let your choice be these. Many of the blooms will measure 5 and 6 inches in diameter. Illustrated on left.

Pkt. 25c., ¼ oz. 75c., ½ oz. \$1.25.

SPECIAL COLLECTIONS, 6 Colors, \$1.25;

10 Colors, \$2.00.

No.		No.	
8405	Canary Bird. Delicate primrose.		
8410	Crimson Monarch. The largest red.		
8415	Dream. Deep lavender. A new shade.		
8420	Exquisite. Light rose, deep center.		
	Golden Dawn. A golden yellow of enormous size, perfect Dahlia-flowered type and greatly to be desired.		
8430	Golden State. Orange yellow.		
8435	Illuminator. Deep rose, self color.		
	Luminosa. A bright, deep pink with a light suffusion of salmon, a valuable addition to this popular type.		
8440	Old Rose. A splendid old rose shade.		
8445	Oriole. Orange and gold, bicolor.		
8450	Polar Bear. Pure white.		
8455	Scarlet Flame. Bright scarlet, with a blending of orange throughout.		
	Youth. A beautiful soft rose self color, robust in habit and very free flowering; therefore quite welcome to our list.		
8460	Special Mixed. All colors, a fine blend.		

DOUBLE DWARF, Large Flowering. Showy, double and free-blooming. 12 to 18 in.

Pkt. 10c., ¼ oz. 30c., oz. \$1.00.

Collection of 6 Colors, 50c.

8480	Finest Mixed.	8500	Scarlet.
8485	Salmon Rose.	8505	Crimson.
8490	Sulphur Yellow.	8510	White.
8495	Golden Yellow.		

CURLED AND CRESTED. Unique and attractive: petals curiously curled and twisted. 2 ft.

8520 **Finest Mixed.** Pkt. 10c., ¼ oz. 30c., oz. \$1.00.

Zinnia Picotee, Delight

Dwarf and compact in habit, bearing huge quantities of dainty double blooms with ruffled and curled petals, each of which is beautifully picoteed. Very striking and effective for cutting, especially since the stiffness of stem has been reduced by breeding work. The colors are most pleasing, salmon shades, cream, buff, golden yellow predominating.

Mixed Colors, pkt. 25c.

Lilliput Zinnias

Anyone who has seen these small flowered Zinnias in beds or borders has been impressed with their beauty. Their fully double flowers have won the approval of florists who make up floral baskets and bouquets. The compact 18 inch plants when well grown are a sheet of bloom throughout the Summer months.

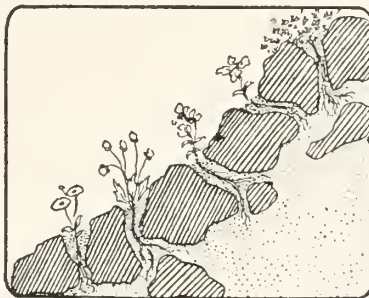
Pkt. 10c., ¼ oz. 50c., oz. \$1.50.

8565	Mixed.	8580	Dark Crimson.
8570	Red Riding Hood.	8585	Golden Gem.
8575	Canary Yellow.	8590	Salmon Rose.

PERENNIALS FOR ROCK GARDENS

For complete descriptions, see Flower Seed pages, 5-34

	Pkt.
ALYSSUM saxatile compactum. Golden yellow. Early Spring.	\$0.10
rostratum. Deep yellow. June. . . . .	.15
ARABIS alpina. White. Early Spring. . . . .	.10
ARMERIA formosa. Deep rose. May to Sept. . . . .	.10
ASTER alpinus speciosus. Purple. Early Fall. . . . .	.10
ASCLEPIAS tuberosa. Bright orange. August. . . . .	.15
ASPERULA odorata. White. . . . .	.15
AUBRETIA leichtlini. Deep rose. Early Spring. . . . .	.25
Large-flowered Hybrids. Bright colors. Spring. . . . .	.15
CAMPANULA carpatica. Blue. Bright blue. July. . . . .	.15
carpatica alba. Pure white. July. . . . .	.15
CANDYTUFT gibraltarica. White, tinted pink. . . . .	.10
sempervirens. Pure white. May. . . . .	.15
CHEIRANTHUS allioni. (Siberian Wallflower). Orange. May to Sept. . . . .	.15
CERASTIUM tomentosum (Snow-in-summer). Silvery white foliage. White flowers. . . . .	.15
DELPHINIUM, Blue Butterfly. Early Summer. . . . .	.20
DIANTHUS allwoodi alpinus. Mixed colors. Continuously. . . . .	.50
GEUM coccineum. Bright scarlet. May. . . . .	.10
Lady Stratheden. Golden yellow. June. . . . .	.25
Mrs. Bradshaw. Orange scarlet. June. . . . .	.25
Orange Queen. Bright orange scarlet. July. . . . .	.35



Showing excellent rock garden construction—rocks deeply sunk into the soil—plenty of room for root development and crevices into which moisture can seep; Thornton's book, "Rock Garden Primer," explains these features in detail. A copy sent postpaid for \$2.15

	Pkt.
HELIANTHEMUM mutabile. Mixed colors. Aug.	\$0.10
HEUCHERA gracillima. Pink. May. . . . .	.15
sanguinea. Crimson scarlet. July. . . . .	.15
LINUM perenne. Blue. May. . . . .	.10
LYCHNIS viscaria splendens. Rose pink. June. . . . .	.10
MYOSOTIS palustris semperflorens. Blue. Early Summer. . . . .	.15
POPPY alpinum. Mixed colors. May. . . . .	.10
aureum (Iceland). Golden. June. . . . .	.25
Coonara Pinks (Iceland). Mixed colors. June. . . . .	.25
delicatum (Iceland). Light pink. June. . . . .	.50
Storrie's Giant Strain. (Iceland). Mixed colors. June. . . . .	.15
POTENTILLA. Single hybrids mixed. June. . . . .	.15
Double hybrids mixed. June. . . . .	.25
PRIMULA (Primrose) acaulis. Yellow. Early Spring. . . . .	.10
Perry's Hybrids. Mixed colors. 1-32 oz. \$1.25. . . . .	.25
polyanthus. Mixed colors. Early Spring. . . . .	.25
SAXIFRAGA umbrosa. White, tinged red. May. . . . .	.25
SEDUM acre. Yellow. May to June. . . . .	.25
VIOLA cornuta, Apricot. Golden apricot. June. . . . .	.35
cornuta, Jersey Gem. Bright purple. June. . . . .	.35

Other varieties Viola, see page 25.

ROCK GARDEN ANNUALS

1 packet each. 7 varieties, 75c.

AGERATUM Little Blue Star
CANDYTUFT Giant Mixed
ESCHSCHOLTZIA Finest Mixed
MESEMBRYANTHEMUM crystallinum (Ice-plant).
NEMESIA Dwarf Hybrids
PETUNIA Rose of Heaven
PORTULACA Single, Finest Mixed



A fascinating form of gardening, isn't it?

ROCK GARDEN PERENNIALS

1 packet each, 12 varieties, \$1.75

ALYSSUM saxatile compactum
ASCLEPIAS tuberosa
ASPERULA odorata
AUBRETIA hybrida
CAMPANULA carpatica. Blue
CANDYTUFT sempervirens
CHEIRANTHUS allioni
GEUM Mrs. Bradshaw
HEUCHERA sanguinea
PRIMULA Perry's Hybrids
PRIMULA polyantha Mixed.
VIOLA cornuta Mixed

Perry's Special Perennial Collection for Borders

BORDER COLLECTION No. 35 1 packet each of the 12 varieties, \$1.25	{ ACONITUM (Monkshood), Finest Mixed AQUILEGIA English Long-spurred Hybrids. CAMPANULA persicifolia (Peachbells). Blue. COREOPSIS grandiflora DELPHINIUM (Larkspur), Choicest Mixture DIGITALIS (Foxglove), Superb Mixture
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GAILLARDIA grandiflora Hybrids. HESPERIS matronalis (Sweetrocket) HOLLYHOCK , Double Mixed. LYCHNIS chalcedonica (Maltese Cross) POPPY orientale. SWEET-WILLIAM , Holborn Glory Mixed.

Grow Quality Vegetables in Your Own Garden from Perry's Highest Grade Seeds



Asparagus, a most delicious early Spring vegetable

Your best interest has been uppermost in our minds as this catalog has been made. We have tried to faithfully describe the merits of the varieties we have selected as most likely to give best results in **your garden**.

The best the seed world affords has been made ready for you, carefully tested and handled so as to retain its quality, for **your success and complete satisfaction** depend in a large measure upon that.

Accept, please, our best wishes for that success as you prepare that garden—the *only source of first quality vegetables for the table* for thousands of our patrons. We shall be pleased to hear what fun and profit you glean this year from that greatest of all hobbies—gardening. Write us.

ASPARAGUS

One ounce will sow about 50 feet of drill.

Culture.—Asparagus may be grown from seed and a crop obtained in three years, or from roots at the saving of a year's time. If grown from seed sow in April or May, in good soil, in drills 12 to 14 inches apart. The permanent bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly 2 feet. The roots (either one or two years old) are to be transplanted into this bed, in rows 3 to 4 feet apart, with about 18 inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction, to keep the roots from running together. The crowns should be about 6 inches below the level of the bed. Cover lightly at first, gradually filling the trenches as the plants begin to start. Avoid locations near trees, particularly large trees, as roots of these may soon take possession of the ground.

MARY WASHINGTON. The most vigorous of the Washington rust-resistant strains developed by the U. S. Dept. of Agriculture. Its shoots are extra large and of a dark green color shaded with dark purple at tips. Its quality is excellent, surpassing all other varieties for both home and market gardens.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

ASPARAGUS ROOTS, ETC.

150 roots will plant a bed 12x35 feet

MARY WASHINGTON. The best and most tender Asparagus for market and home use. It is earlier than Martha, produces more, has larger stalks and possesses highest rust resistance.

	Doz.	100	1000
1 yr.	\$0.40	\$2.00	\$18.00
2 yr. ....	.50	3.00	25.00
Martha Washington			
1 yr. ....	.40	1.75	15.00
2 yr. ....	.50	2.25	18.00
Reading Giant			
2 yr. ....	.40	1.75	15.00
3 yr. ....	.50	2.50	18.00



ASPARAGUS BUNCHER, Philadelphia. P.P. Wt. 8 lbs. The best buncher known. Without knife. Makes bunches 3 to 3 $\frac{1}{2}$ in. in diameter. **Each \$5.00.**

ASPARAGUS KNIVES, Granite State. Fish tail pattern, the best. Useful also as a weed digger. P.P. Wt. 1 lb. **Each 40c., doz. \$4.20.**

ELASTIC BANDS. Pure rubber; several sizes for the various vegetables. **Ask for price.**

RAFFIA, Natural. Very soft, pliable and strong. Original hanks about 2 $\frac{1}{2}$ lbs. **Each, 40c. per lb.; 5 lbs. at 35c. per lb.**

Emerald Green. 1 lb. hanks, **\$1.25**

TAPE. Adds materially to the appearance of the product, which commands a higher price in the market. **Red or blue, per spool of 1000 yards. \$3.50 postpaid.**

MARTHA WASHINGTON. This remarkable variety being the most nearly rustproof of all, has sprung into favor everywhere. Of particular value to commercial growers, since its appearance is unexcelled and discriminating buyers select it.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

READING GIANT. Early, large, and vigorous in growth. Flavor delicious. Very popular in the Boston market.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

We recommend an annual top dressing of Nitrate of Soda in addition to a good general fertilizer to produce an abundance of large, luscious stalks of Asparagus.

Artichoke

Culture.—In February or March sow in hotbed, transplanting to the open in May in rows 3 or 4 feet apart, and 2 feet apart in the rows to secure globes in one season. Manure heavily and cultivate constantly for large globes. Seed sown in May and transplanted in June has to be wintered. Tie up leaves and bank with dirt to mature the second year.

GIANT GREEN GLOBE. A perennial bearing large, globular heads with thick, succulent scales, the bottom of which is the edible part. Boiled till tender, it makes a delicious dish. **Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.**

JERUSALEM ARTICHOKE. Quite different from the above. Sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. A fine hog food. 3 bushels will plant an acre.

Tubers, postpaid. **Lb. 40c., 3 lbs. \$1.00.**
By freight or express. **Pk. \$2.50, bus. \$8.00.**

DWARF, or BUSH BEANS

Beans, because of their certainty to yield a good crop under practically all conditions, are most popular with gardeners everywhere. Few vegetables are more palatable or give greater returns. Plan for a succession by planting every three weeks from early Summer until frost and enjoy this palatable and nutritious food fresh from your own garden.

Sow when the soil is warm, for they are tender and will not stand frost. Pole Beans are more tender than the Bush varieties. The rows should be about 15 inches apart and the plants about 4 inches apart in them. Cultivate thoroughly and frequently before blooming to keep the weeds out and the ground soft, as well as to conserve the moisture. Do not cultivate when in bloom or when the plants are wet, else you may spoil the set of pods and spread rust, the chief disease.

It matters little whether you plant the Wax or Green-podded sorts, for there is little, if any, difference in flavor. There is a difference in varieties and everyone we list has characteristics that make it desirable for some one to plant.

Stringless Wax, or Yellow Podded Varieties

Sometimes called Snap, or Butter Beans

Plant two pounds per 100 feet of drill, 90 lbs. to the acre

Postpaid at packet and 1-lb. prices. For larger quantities by Parcel Post, add postage at zone rates (see page 128)

SURE CROP STRINGLESS WAX. Splendid for either home use or market. Its strong, vigorous vines are dwarf, producing pods of extra size, measuring 7 to 7½ in. long, more than ½ in. wide, nearly ½ in. thick, and of the finest quality. But this is not all. It is one of the most prolific bush beans ever offered, and its beautiful rich yellow pods sell at sight and taste like more. It is early, hardy, stringless, and rust-proof.

Pkt. 15c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.

WARDWELL'S KIDNEY WAX. One of the most popular Beans in this vicinity, owing to the large size of the pods and their excellent quality. Vines are very large, strong and vigorous, bearing long, straight, wax-like pods, brittle and fine grained. Its dry Beans are large, kidney-shaped, white, dark-marked about the eye.

Pkt. 20c., lb. 45c., 2 lbs. 85c., 7½ lbs. \$2.75.



Wardwell's Kidney Wax, a leading flat podded variety and highly recommended for this vicinity



Inoculate
with
STIMUGERM
See page 119

Snap Beans like this productive Sure Crop Wax make one of the best crops for home gardens

IMPROVED GOLDEN WAX. Pods long, nearly straight, broad, flat and very fleshy. A snap Bean of highest quality, most tender and one of the best for the home garden. When dry the Beans are white, mottled dark.

Pkt. 15c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.

PROLIFIC BLACK WAX. The best round-podded, black-seeded kind for the home garden. Perfectly stringless and of remarkable flavor. Pods medium size and of a clear, waxy white color.

Pkt. 15c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.

ROUND POD KIDNEY WAX. Early. Excellent for the market gardener where a round pod is the more salable. One of the most popular high quality Beans for home use. Vines are very large, strong and vigorous, bearing long, straight wax-like pods of large size. Dry Beans are kidney-shaped, white, dark-marked about the eye.

Pkt. 20c., lb. 45c., 2 lbs. 85c., 7½ lbs. \$2.75.

RUSTLESS GOLDEN WAX. A superior sort for home or market garden. Large, flat golden yellow and very fleshy pods. It has an excellent flavor and is less liable to be stringy than any other rust-proof Bean.

Pkt. 15c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.


If you wish to buy Beans, Corn or Peas in larger amounts than are here quoted, tell us how many you want so we can quote a quantity price.

DWARF, or BUSH BEANS

Green Podded "String or Snap" Varieties

Plant two pounds per 100 feet of drill, 90 lbs. per acre.

Postpaid at 1-lb. prices. For larger quantities by Parcel Post add Postage at Zone Rates (See page 128)

 If you wish to buy Beans, Corn, or Peas in larger amounts than are here quoted, tell us how many you want so we can quote a quantity price.

BLACK VELENTINE. Remarkable for its perfectly round pods that are of a very attractive appearance. A great improvement over the Red Valentine, nearly one-third larger, though not quite as early. Most prolific. Seed black.

Pkt. 15c., lb. 35c., 2 lbs. 65c., 7½ lbs. \$2.25.

BOUNTIFUL (SIX WEEKS). One of the most popular varieties, with pods of medium size, light green and flat. A heavy cropper of fine quality and accepted as one of the best of the flat-podded stringless sorts. Dry Beans, yellowish-brown.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.

BROAD WINDSOR. A favorite, old-fashioned English-shell Bean. Being very hardy it should be planted as early as the ground will permit, 3 or 4 in. deep in rows 3 ft. apart, and plants 4 ft. apart in row. Dry Beans very large and yellowish-green.

Pkt. 20c., lb. 50c., 2 lbs. 90c., 7½ lbs. \$3.00.

IMPROVED EARLY RED VALENTINE. One of the best extra earlies for home or market, usually ready from 35 to 40 days after planting. Especially fine for Mid-summer sowing to ripen in September. Its pods are of medium length, curved with creases in the back, and very fleshy. Dry Beans of medium size, long, irregular, pink; marbled with red.

Pkt. 15c., lb. 35c., 2 lbs. 65c., 7½ lbs. \$2.25.

LONGFELLOW. Remarkably early and of excellent flavor. The pods are about 6½ in. long, pale green in color, straight and round. Very productive. Beans are small, mottled, dark red.

Pkt. 15c., lb. 35c., 2 lbs. 65c., 7½ lbs. \$2.25.

LOW'S CHAMPION, or DWARF RED CRANBERRY. An excellent shell or string Bean and so much in demand that we seldom have enough to go around. One of our best for market gardeners or for the home garden. It is abundantly productive, a vigorous grower, with vines that keep the pods well off the ground, preventing them from molding or blighting. Dry Bean, beautiful, bright red color.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.

REFUGEE, or 1000 TO 1. An extra fine variety for late planting, especially for canning or pickling. The pods are of medium length, light green and of good quality. Tender, meaty, almost stringless, in fact an excellent snap Bean for planting at any season. Dry Beans white, heavily mottled with red.

Pkt. 15c., lb. 35c., 2 lbs. 65c., 7½ lbs. \$2.25.

STRINGLESS GREEN POD. An extremely early and absolutely stringless sort. One of the best extra earlies; valuable either for the home garden or for market. Its straight pods are of handsome appearance, 5 in. long, round, dark green, finest quality and tender. Wonderfully productive and fine. Dry Beans brown.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.

STRINGLESS GREEN POD, GIANT STRAIN. The same description as above will answer for this sort except the pods and beans are larger and lighter in color. Equally as early. Many consider it vastly superior. By repeated plantings during the season, pods may be had in constant succession from early Summer till killed by frost.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.

Favorite Dwarf Shell Beans

DWARF HORTICULTURAL, or SPECKLED CRANBERRY. An excellent shell Bean and often used in succotash. Vines compact, upright, with large leaves, and very productive. The pods are green when young, but when fit for use are beautifully striped with splashes of bright red on a yellowish ground. Dry Beans large, oval, nearly covered with splashes of red.

Pkt. 15c., lb. 35c., 2 lbs. 65c., 7½ lbs. \$2.25.

DWARF FRENCH HORTICULTURAL. The most popular Bean of the Horticultural or Speckled Cranberry type in the vicinity of Boston. The vines are sometimes inclined to send out runners but do not climb; they are not sufficient to affect the Bean in any way. When fit to use the pods are beautifully striped with splashes of bright crimson on a somewhat yellowish ground and, being so bright, are in great demand in the market. The dry Beans are large, oval and nearly covered with splashes of bright red.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.

RED KIDNEY. Large, red, kidney-shaped Beans of excellent quality. The old-fashioned baking Bean.

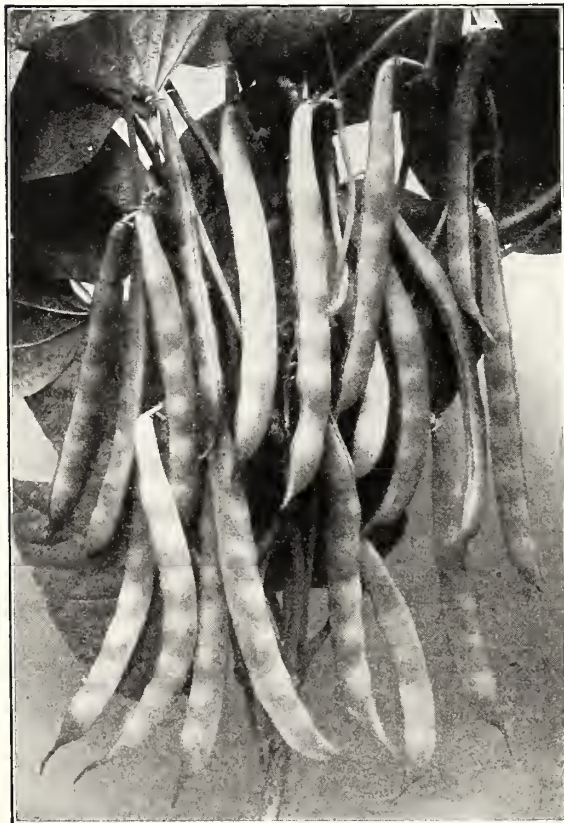
Pkt. 15c., lb. 35c., 2 lbs. 60c., 7½ lbs. \$2.15.

WHITE PEA. The popular small, white, round baking Bean of New England.

Pkt. 15c., lb. 30c., 2 lbs. 50c., 7½ lbs. \$2.00.

YELLOW EYE IMPROVED. Excellent from every standpoint for Winter use.

Pkt. 15c., lb. 30c., 2 lbs. 50c., 7½ lbs. \$2.00.



Bountiful is certainly an apt name for so prolific a Bean

Inoculate all Garden Beans with **STIMUGERM** before planting. Special garden size 25c., ½ bu. size 35c., 1 bu. size 60c. See page 119.



Leviathan, an exceptionally early, hardy and prolific variety

POLE BEANS

HORTICULTURAL, or SPECKLED CRANBERRY.

For the market gardener, the best Bean in cultivation. Splendid for shelling. Fine for succotash, being unequalled for tenderness. The long pods hang in clusters, and as they approach maturity their green color becomes streaked and splashed with red. Very attractive when ready for the market. Dry Beans speckled with bright red. **Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.**

IMPROVED KENTUCKY WONDER (Old Homestead). A splendid Snap Bean of excellent flavor and enormously productive. About ten days earlier than any other green-pod sort. Pods entirely stringless and of a silver green color. Beans are rather small, oblong and of a yellowish brown. color. **Pkt. 15c., lb. 35c., 2 lbs. 65c., 7½ lbs. \$2.25.**

ITALIAN POLE. An excellent pole string Bean of recent introduction which has won great favor here on account of its excellent flavor and tenderness. Being an extra heavy yielder, we can recommend it to our many customers as worthy of a trial. **Pkt. 35c., lb. 75c., 2 lbs. \$1.25, 7½ lbs. \$4.00.**

ITALIAN POLE WAX. We predict as great popularity for this new Wax Pole Bean as our green podded Italian Pole Bean has enjoyed. Not only are the pods of extreme length, 7 to 8 inches by actual measurement, but they are broad and semiflat, resembling scimitars in shape, consequently the pods fill a basket with amazing rapidity. Prolific and tender, leaving nothing to be desired. Stock is limited.

Packets only, 50c.

KENTUCKY WONDER WAX. Pods are yellow. The vine and pods are similar to those of the Kentucky Wonder, but the quality is far superior in every way. A very prolific sort. The Beans are so fleshy that the pods are even thicker than they are wide. They have a delicious rich flavor. **Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.**

SCARLET RUNNER. Usually cultivated for the beauty of its scarlet flowers, though its pods are edible and are much prized by some of our customers. **Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.**

YARD LONG. In favorable locations it will produce slender, round pods which average 2 feet or more in length, having the thickness of a lead pencil. A curiosity but well worth a trial. **Packets only, 25c. each**

BEANS are EASY to GROW and FULL of NUTRITION

Grow bigger and better crops by using Vert as a fertilizer. Vert is a complete, concentrated, properly balanced plant food. **5 lbs. 50c., 25 lbs. \$1.75, 50 lbs. \$3.00, 100 lbs. \$5.00.** For larger quantities, see page 3.

DWARF or BUSH LIMA BEANS

Postpaid at packet and 1-lb. prices. For larger quantities by Parcel Post, add postage at zone rates (see page 128)

1 pound will plant 150 feet of row

We always advise planting after all danger from frost is past and eye down.

BURPEE'S IMPROVED BUSH. Earliest, largest and the best of all, the sturdy bushes being loaded with pods that are truly enormous in size. The luscious, green Beans are larger than many other Bush Limas and fully 8 to 10 days earlier. Will outyield Burpee's Bush Lima by fully one-third as the pods are very much larger, while the Beans, either green or dry, are nearly twice as thick. Even when of full size they are of most luscious flavor. **Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.**

FORDHOOK BUSH. This excellent Lima is of uniformly erect branching habit, bearing tremendous crops even in a cool, wet season. Plump, well filled pods are the rule with this remarkable early sort that has so many champions. Quality unexcelled.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.

HENDERSON'S BUSH. Exceedingly productive, bearing continuously until killed by the frost. Its greatest merit lies in its extreme earliness as it comes two or three weeks earlier than any other Lima, although somewhat smaller. By all means try this kind if you have difficulty in getting Dwarf Limas to ripen.

Pkt. 15c., lb. 35c., 2 lbs. 65c., 7½ lbs. \$2.25.

THE PREFERRED POLE LIMAS

EARLY LEVIATHAN. Illustrated at left. The earliest of the large Limas. Large pods containing five to six thick, meaty Beans. Every lover of Lima Beans should include this one in his garden.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.

KING OF THE GARDEN. Stronger and more productive than any of the other large white Limas. A favorite with market gardeners on account of its large pods. If only two vines are left growing on a pole it will come into bearing sooner and make larger pods.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. \$2.50.

SIEVA, or SMALL LIMA. Popular small-seeded variety of quick growth and early maturity. A very productive variety. **Pkt. 15c., lb. 35c., 2 lbs. 65c., 7½ lbs. \$2.25.**

CEDAR BEAN POLES. 8-9 feet long.

\$1.80 per doz., \$14.00 per 100.



Improved Kentucky Wonder Pole Bean

SELECT TABLE BEETS

Sow in rows 12 to 15 inches apart as soon as the ground can be worked, firming the soil well over the rough seeds. Thin out to 4 inches apart, using those pulled out for greens—they are delicious. A deep, rich, sandy loam that has been well limed is best. For a late crop for Winter storage, sow up to end of July. Treat Swiss Chard like early Beets. Our strains have always been remarkable for their trueness to color and type.

It is possible to advance the season for Beets by sowing seed of either Early Wonder or Crosby's Egyptian in the hotbed in February and transplanting to the open as soon as the land can be worked. Try this scheme this year!

One ounce will sow 50 feet of drill; six to eight pounds to an acre

CROSBY'S EGYPTIAN. Where a first early sort is desired, this variety is unequaled. The medium-sized roots, so eagerly sought for, are decidedly attractive in appearance; smooth, free from rootlets, a rich dark red in color, and uniformly round. Its foliage is dark green and sparse. The flesh is a deep blood-red with slightly lighter zonings, and in texture, crisp and free from any tough fiber. When cooked it is sweet and tender.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

CROSBY'S IMPROVED EGYPTIAN (*Special Market Gardeners' Strain*). The best extra early grown for this market. It has a small top, excellent form and a small tap root. Our stock is selected with the greatest of care as to color, shape and earliness. We have only a limited amount of seed of this particular selection.

Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.00.

DETROIT DARK RED. This very dark red variety is one of the best of all for market and exceptionally fine for home use. Very desirable for bunching or canning. The roots that mature uniformly globe-shaped, are of splendid quality.

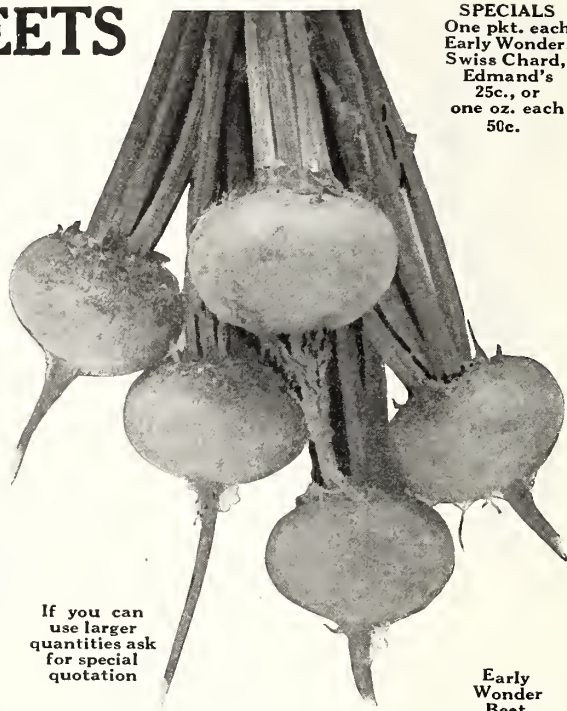
Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

EARLY WONDER. One of the earliest and most perfectly shaped Beets. Beautiful deep blood red and with nearly globular roots and small-sized tops. Grown very extensively for late Fall sowing, as it matures two weeks earlier than any other desirable Beet. A field will mature so evenly that the entire crop may be harvested at one time.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

EDMAND'S. For late planting the best dark blood Beet. It is thoroughly fixed, uniform type with flesh deep red in color, exceedingly sweet and tender. Has a small top and single tap root which recommends it to the market gardener's attention.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.



If you can
use larger
quantities ask
for special
quotation

Early
Wonder
Beet

SWISS CHARD

Grown for the leaves only

Sometimes called Sea Kale Beet. After once having used Swiss Chard for greens, we believe your garden will always have at least a row, for the numerous fleshy leaves are so tender and delicious. It is also cultivated for its leaf stalks which are served like Asparagus or Spinach, by using the thick midribs of the outer leaves.

Common. This variety has broad, undulated leaves of an attractive yellowish-green with broad, white midribs.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Lucullus. A new moss curled sort, with very large leaves, and very broad midribs. Very popular.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

BEETS, or MANGEL-WURZELS

Exceptionally Fine for Feeding Cattle and Poultry

Mangels and Sugar Beets are very important crops, furnishing a tremendous yield per acre of a very palatable, highly nutritious and succulent food that is greatly relished by all kinds of livestock.

Six to eight pounds of seed will sow one acre

Culture.—Sow any time up to June 15th in drills about 2 feet apart, thin out to 9 to 12 inches in row. The long varieties are best suited to a deep soil, while the globe sorts succeed better on sandy soil.

Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c., postpaid; 5 lbs. or over 65c. lb., not prepaid

DANISH SLUDSTRUP. A reddish-yellow variety that is considered very desirable because of its large percentage of nutriment. Of a distinct type, long, growing well above the ground and very hardy.

GATEPOST. One of the largest and most useful, the giant yellow roots often weighing 40 lbs. and over.

MAMMOTH LONG RED. This variety has been used in New England for many years and its worth fully recognized. The dark red roots are of enormous size with exceedingly small tops. They grow from one-half to two-thirds out of the ground, sometimes as much as 2 ft. No other variety will produce so large a tonnage per acre.

RED GLOBE. A large, red, oval variety producing a larger crop on shallow soil than the Mammoth Long Red. An excellent keeping sort.

Sugar Beets of Merit

GIANT HALF-LONG ROSE. Grows well out of the ground, bright rose above and white below. The flesh is white, sometimes tinged rose. Very sweet.

KLEIN WANZLEBEN. Cultivated on a larger scale than any other Sugar Beet. The root is conical, large at the top and rapidly tapering. Not as large as some of the other sorts, but containing the largest percentage of saccharine matter.

POPULAR CABBAGES

One ounce will produce about 2,000 plants. One-half pound of seed in beds will produce plants for one acre.

Culture.—Start your early crop in hotbed middle of February, covering seed about $\frac{1}{2}$ inch; transplant to coldframes soon as plants are large enough, 3 or 4 inches each way. Remove glass part of each day to harden plants and plant out in open ground middle of April. For general crop sow in open ground in June in hills 3 feet apart.

Cabbages delight in a deep, well-drained soil that has been abundantly manured.

For **PLANTS**, see pages 65.

Early Summer Varieties

CHARLESTON WAKEFIELD. A favorite with the market gardeners. With pointed heads like Early Jersey Wakefield, but much larger. Matures nearly as early. Exceptionally uniform in size and shape. Very desirable.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

COPENHAGEN MARKET. The earliest large, round-heading variety. Because of its many fine qualities it has come into very general use as a first early sort. The plants are short-stemmed, with heads averaging 8 to 10 lbs., remarkably uniform and solid to the core.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

EARLY JERSEY WAKEFIELD. Extremely early and a first-class, medium-sized conical heading sort. Very compact, solid and a sure header. Extra selected stock.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

GOLDEN ACRE. This remarkable Cabbage has already proved itself to be a most profitable extra early for the market. It is two weeks ahead of any other round-headed sort. Being of small, compact habit, it allows of close planting, yet the heads are so uniformly large as to be in great demand.

Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Chinese or Celery Cabbage

One ounce will sow 300 feet of drill.

A popular salad vegetable belonging to the Cabbage family, though strongly resembling Cos Lettuce. Very common in high-class markets, where its light green, solid crumpled heads, with almost white, thick mid-ribs, present an appetizing appearance. Should be included with every seed order and planted in every garden. Delicious as a salad or cold slaw, more delicate in flavor and more tender than Cabbage.

Culture.—Distinctly a Fall crop, so do not sow earlier than mid-July in the open. Have the rows $2\frac{1}{2}$ feet apart and thin when up to 18 inches apart in the row.

PE-TSAI. A tall growing sort, with long narrow heads, maturing a few days later than Wong Bok.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

WONG BOK. Produces rather short, broad heads of well blanched, tightly folded leaves. Ready in 60 days.

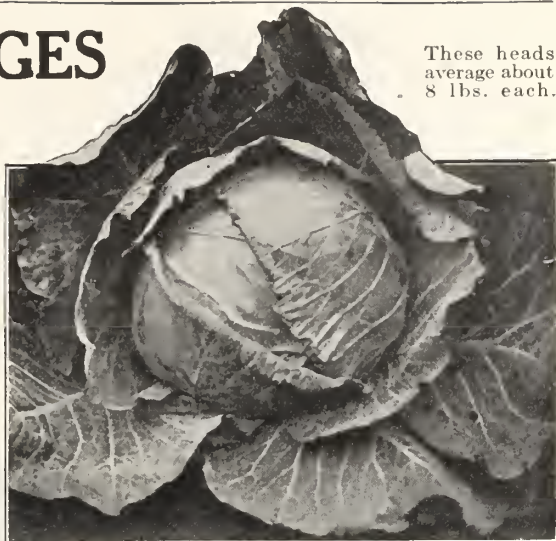
Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Savoy or Curled Leaf Varieties

Characterized by dark green, heavily crimped, curled or savoyed leaves. The flavor is far superior to other sorts, especially after being touched by frost. In demand as a Winter Cabbage.

SAVOY, GLOBE-CURLED. The hardest heading and most satisfactory sort for home or market. Excellent quality and a sure header.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.



These heads average about 8 lbs. each.

Copenhagen Market, a very popular, extra early, solid, and heavy yielding Cabbage

Late Fall and Winter Varieties

DANISH ROUND HEAD. Round, or ball-shaped heads, from 6 to 8 inches in diameter, of great solidity and intensely green color. Hardness and size of heads make it an excellent market type as well as most desirable for home use, slicing for slaw, salads, etc. Short stemmed.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

EMPEROR or DANISH BALL HEAD. Remarkable for its hard heads which when ready for market are fully one-quarter heavier than any other variety of similar size. The weight recommends it to the market gardeners as a money maker.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

LARGE RED DRUMHEAD. Heads large, solid, broad, very solid and deep red color. We know of none superior to our strain of large Red Drumhead.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

MAMMOTH RED ROCK. Always deep red and extremely solid. Average weight about 10 lbs. each.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

PENN. STATE BALLHEAD. This splendid strain is the result of ten years of selection work by the Department of Horticulture of Pennsylvania State College. Larger than Emperor or Danish Ball Head and considerably broader, with rounded top and flattened base. Heads are extremely hard and very heavy; yields of twenty-six tons per acre have been recorded. The stem is comparatively short and thick. It is adapted for Winter storage and is thoroughly acclimatized to the New England states.

Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c., $\frac{1}{4}$ lb. \$3.00.

PREMIUM FLAT DUTCH. Heads large, solid, broad and flat on top. Excellent Winter variety.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

STONE MASON. Very desirable for a main crop. Splendid strain of this popular Winter Cabbage grown by one of our most reliable seed growers.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

SUCCESSION. Very similar to the All Seasons. It is an excellent round heading variety, and very much in demand. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Try SEMESAN for Clubroot

When transplanting into fields where disease such as clubroot is known to exist, use liquid Semesan of normal strength in place of water, at the rate of $\frac{1}{2}$ pint to each plant. Results will justify its use. Ask for free booklet and see page 107 of this catalog.

Broccoli

One ounce will produce about 2000 plants

Culture.—Sow like Cabbage in hotbed in March or April for early crop; transplant in May or June 2 feet apart each way. Sow in June for late crop in hills or beds; cover seed about $\frac{1}{2}$ inch. Succeeds best in deep, rich, moist loam and in cool weather.

PLANTS ready June 1st. **Doz. 30c., 100 \$2.00.**

ITALIAN SPROUTING (Close Heading Calabrese). A most delicious and appetizing vegetable that has become tremendously popular. It grows like Cauliflower, though coarser in texture, responds to the same culture and is served in a similar way. Many pronounce it superior to Cauliflower, but each has a distinct flavor. After the terminal head has been cut, it produces a number of smaller heads of equally good quality along the stalk. The heads can be cut from late July on. Prepare for the table like Cauliflower, serving with drawn butter or a Hollandaise sauce. Our strain produces those large heads with a minimum of leaves between them and is liked by high-class trade. Some growers advise sowing four or five seeds in hills about 2 ft. apart and pulling all but one to avoid the necessity of transplanting.

Pkt. 25c., $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.25, oz. \$2.00.

Brussels Sprouts

One ounce of seed will produce about 1500 plants

For plants, see page 65

Culture.—Produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as Cauliflower. The seeds should be sown about the middle of May, in a seed bed, and the plants afterward set in rows 2 feet or more apart and cultivated like Cabbage. The small heads or sprouts have their flavor enhanced by frost.

DANISH GIANT. A small-leaved, tall-growing very productive variety. Grows freely during the Summer, and is fully developed by the early frosts, at which time the stems are thickly set with sprouts. **Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.**

LONG ISLAND IMPROVED. A very large, uniform variety of dwarf, robust habit. Will endure the climatic changes better than the foreign sorts, and be more free from aphid and mildew. An extremely popular and profitable sort of excellent quality.

Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Chervil

One ounce will sow about 100 feet of drill

Culture.—Sow in drills 1 foot apart in early Spring, covering seed about $\frac{1}{2}$ inch. Thin out plants to 4 inches in row; leaves ready in 6 to 8 weeks. Can also be sown in August or September; thin out to 6 inches in rows 15 inches apart.

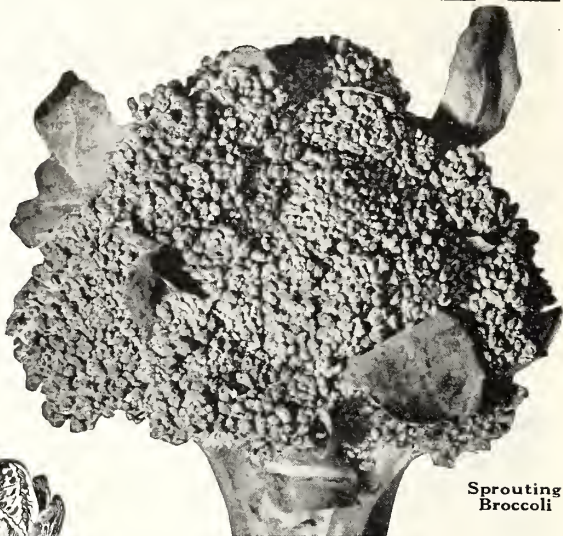
Curled. A handsome variety with a fine fragrance and flavor that can be used like Parsley. Largely used in soups and salads.

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Chives

Are used wherever the mild flavor of Onions is required; grown entirely for tops and is perfectly hardy. No garden is complete without a few bunches. Frequently seen as borders in flower gardens, too, since their clover-like heads of lavender are quite pretty. Not the least bit objectionable there either. Try them. **Seed: Pkt. 20c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50. Roots:**

Per bunch 25c., 12 bunches \$2.50, not prepaid.



Sprouting Broccoli



Witloof Chicory

Chicory

Culture.—Sow in Spring as early as the ground can be prepared in drills $\frac{1}{2}$ inch deep and 2 to 2 $\frac{1}{2}$ feet apart. Thin out to 6 inches apart.

Large Rooted or Coffee. Leaves blanched, are esteemed as an excellent Spring salad. The dried roots are sometimes roasted and used as a substitute for coffee.

Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Witloof, or French Endive. Very popular as a Fall and Winter salad plant. Spring sown seeds produce parsnip-like roots by November. Cut the leaves off 1 $\frac{1}{2}$ in. from neck, trench 1 $\frac{1}{2}$ in. apart, cover with soil 8 in. over crown; then place a 2 or 3 ft. layer of fresh manure which induces in from four to six weeks a new growth of blanched leaves folded like Cos Lettuce which are eaten raw as salad.

Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Corn Salad, or Fetticus

One ounce will sow 20 feet square

Culture.—Is generally sown quite thickly in August or September, about $\frac{1}{4}$ inch deep. Thin out and keep clear of weeds. Protect over Winter by thin covering of straw or meadowy hay. For Spring use like Lettuce. For Summer use sow early in Spring.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Cress, or Peppergrass

One ounce will sow 16 square feet

Culture.—Can be sown thickly at any time in hotbed, coldframe or outside, according to the season. Cover seed about $\frac{1}{4}$ inch. Repeat every few days, for it has to be used young as it runs to seed quickly.

Extra Curled. The most popular variety for market. Used with Lettuce it imparts an agreeable pungency.

Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., $\frac{1}{2}$ lb. \$1.25.

Watercress. Sow the seed by running water or near a spring which is not severely frozen through the Winter. A most delicate salad.

Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.



Brussels Sprouts, milder than Cabbage in flavor—a delicacy



Danvers Half-long on left,
Chantenay on right. Both
are "best sellers"

DANVER'S HALF-LONG IMPROVED (Stump Root).

The best second early for a general crop. A large yielder, and the most valuable for market gardeners. Roots orange in color, half-long, tapering uniformly to a blunt tip, smooth and attractive. Being only 6 to 8 in. long, they are more easily harvested than longer sorts, yet often produce as large a bulk. The tops are of medium size. Although originated in Danvers, Mass., where the raising of Carrots is a specialty, it is now popular everywhere and in great demand by the home gardeners, market gardeners and stock raisers. Great care has been taken in the selection of the roots to be grown for this strain of seed.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

EARLY SCARLET HORN (Stump Root).

One of the best early forcing varieties, its principal use being for forcing and extra early planting. It is very fine grained, and of excellent flavor as a table Carrot. Grows well in shallow soil, being a short variety with small top.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

HUTCHINSON. Extensively grown throughout market gardening districts as a box Carrot, since it is unquestionably the best money maker, producing so heavily and commanding highest market prices. Darker in color than the Danvers and longer by an inch or two. Cylindrical and full practically to the tip, as it tapers but slightly to the abrupt stump. Two roots eross the box. Has the characteristic green top. Quality good. Not desirable for bunching. We believe our strain is the equal of any. Supply limited.

Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75, lb. \$6.00.

CARROT COLLECTION

One pkt. each Early Scarlet Horn, Chantenay and Nantes, 25c., or one ounce of each for 60c.

CARROTS

AN ALL SEASON TABLE VEGETABLE

Plant Carrots and eat more of them. They aid digestion

One ounce will sow 100 feet of drill; three or four pounds required for acre

Culture.—April is the time to sow for early use. Sow seed in drills 12 to 15 inches apart, and thin out from 3 to 4 inches in drill, covering seed about $\frac{1}{2}$ inch. For general crop sow in May some distance apart, as above, but cover seed a little deeper, as sun is stronger. Perfect specimens require a fine, pulverized deep soil well enriched with manure. As Carrot seed is slow in germinating, it is well to sow a little Radish seed with it to mark the rows for early cultivation. Carrots are well known for their rich orange coloring. Sometimes gardeners are puzzled that they produce a crop that is pale in color. The richness of the coloring is directly due to the character of the soil. In light soils it will not be as richly colored as in heavier soils with more mineral matter in them.

BAGLEY. Hutchinson type without green top. In good demand as box Carrots, since they present such a handsome appearance. Two roots just about cross the box. Grows entirely under ground. Beautiful red orange in color. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

CHANTENAY, HALF-LONG. A most excellent, half-long variety, of the best quality for the market and home garden. Its great productiveness and the ease with which it can be harvested make it very desirable as a field sort. The tops are medium sized, with small neck. The mature roots are smooth, thick, $5\frac{1}{2}$ to 6 in. in length, uniformly half-long or stump-rooted, but tapering slightly. Deep orange-red in color. The flesh is very crisp and tender. Although a medium early sort the roots are suitable for use nearly as early as any. More extensively used for bunching than any other.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

LONG ORANGE IMPROVED. The roots of our improved strain are very deep orange, often 12 in. in length and 3 in. in diameter at the crown, tapering regularly to a point. The tops are rather large. An intermediate to late maturing sort, especially suitable for stock feeding. Very productive when grown in light, deep, rich soil. When of size suitable for the table, the roots are tender and of good quality.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

NANTES HALF-LONG. One of the most symmetrical and handsome of the medium-sized varieties. The roots grow about 6 in. in length, are smooth, almost cylindrical in shape and are not apt to crack open while growing. Almost coreless. The flesh is bright orange, sweet and sugary, in fact, it is the sweetest of all Carrots. An excellent table sort and a very heavy cropper.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

OXHEART (GUERANDE). Easily dug because of their shape. Bright orange, fine grained and very sweet. The mature roots are $4\frac{1}{2}$ to 5 in. long, very thick and broad at the top, tapering abruptly to a small tap root. When young the roots are desirable for table use as a medium early Carrot, and when mature they are especially good for stock feeding. Tops are small for the size root. Grows well in soil too hard for the longer growing sorts.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

PRIDE OF DENMARK. A Carrot whose bright orange-scarlet color, splendid size, shape and productiveness are very much in its favor. Although a cross between the Nantes and Chantenay, it resembles the Hutchinson more than any other, but the top is not quite so green. It is quickly taking a leading place among the sorts grown for bushel sales. Try it in your garden this year. You will be pleased with its good qualities.

Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

PERRY'S FINE CAULIFLOWER

One ounce of seed will produce 1500 to 2000 good strong plants

Culture.—Cauliflowers require very high cultivation, even more so than Cabbage, and plenty of moisture. There is no more delicious vegetable grown. Coldframe plants are probably the best and hardiest for early crops, the frames however, need rather more protection during cold nights than is required for Cabbage plants. Seeds sown in hotbeds in February will produce plants that are not inferior to coldframe plants. They should be transplanted once before setting in the open ground, and also should be gradually hardened by exposure; in this way they may be in condition to set out as early in April as the ground will permit. Set the early sorts about 2 feet by 15 inches, and cultivate the same as Cabbage. Where irrigation is practicable, great advantage is thus obtained during a drought. For late Cauliflower, sow seed in open ground from the middle of May to the middle of June, in hills the same as directed for late Cabbage. When the heads are forming, tie the leaves together at the top, thus avoiding the discoloration by exposure to the sun.

DANISH GIANT (Dry Weather). The growth is very similar to that of Early Dwarf Erfurt, but with heavier foliage, and is less liable to blight in hot weather. It has been grown with excellent results where other varieties fail to form heads, especially in locations subjected to long droughts.

Pkt. 25c., $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.25, oz. \$4.00.

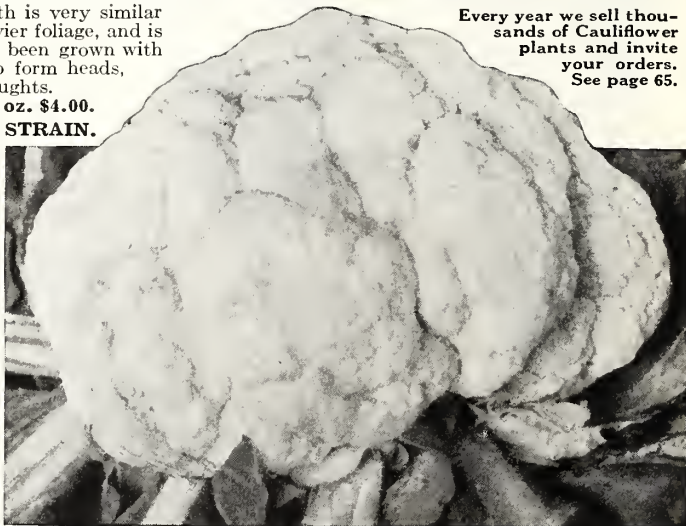
EARLY SNOWBALL, PERRY'S SELECTED STRAIN.

This specially selected Danish grown strain of seed is one of the finest offered for market gardeners' use. Our repeat sales for it year after year are extremely gratifying and entirely merited. The plants are dwarf, with short outside leaves and stocky in habit of growth, allowing close planting. Its pure white heads mature in about 120 days and are exceptionally uniform in size and shape. We recommend it without hesitation to critical buyers. Plant and profit.

**Pkt. 25c., $\frac{1}{4}$ oz. \$1.50,
 $\frac{1}{2}$ oz. \$2.75, oz. \$5.00.**

EARLY DWARF ERFURT. One of the popular varieties used in this section for the market garden. Plants are compact, with few narrow, upright leaves, making it especially valuable for close planting and large yields. Heads are extra large size, pure white and averaging 8 to 9 inches in diameter.

**Pkt. 25c., $\frac{1}{4}$ oz. \$1.25,
 $\frac{1}{2}$ oz. \$2.25, oz. \$4.00.**



Every year we sell thousands of Cauliflower plants and invite your orders. See page 65.

Without a doubt this is the finest strain of Early Snowball Cauliflower offered in the Boston Market

Dandelion

One ounce will sow 100 feet of drill. One and one-half to two pounds will sow one acre

Culture.—Sow as early as the season will allow, in good, well-manured ground in rows 12 inches apart. Cover seed quarter-inch deep and press down soil after sowing. Thin plants to 3 inches in row; by so doing the roots will be larger and time saved next Spring in gathering the crop.

French Thick-leaved. The most popular variety in this vicinity. No other type produces so abundantly or so superior a quality. It is a large-leaved variety of upright growth. Our stock has been carefully selected by growers who make a specialty of the Boston Market.

**Pkt. 15c., $\frac{1}{2}$ oz. 60c.,
oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.**

Dill

Resembles Fennel in habit of growth but is not so mild, nor does it produce roots of the same type. The stems and umbels of seeds and flowers are extensively used for flavoring pickles, for it imparts a flavor relished by many.

**Pkt. 10c.,
 $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.**

Eggplant

One ounce will produce about 1,000 plants

Culture.—Sow early in March in hotbed, transplant to 4 or 6 inches apart. Plant out in open ground about May 20, 2 feet apart in row and 3 feet between rows. Eggplants are very tender and will not stand frost. If troubled with lie spray with Black Leaf 40.

Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c., $\frac{1}{4}$ lb. \$2.75.

NEW YORK IMPROVED. More largely grown for market than any other variety. Its color is deep purple, very large in size, fine quality and excellent keeper. Entirely spineless, low, branching plants. A good cropper.

Pot-grown plants of this standard spineless variety (New York Improved) ready May 15th. This is the most satisfactory way to handle them.

Doz. \$1.25, 100 \$9.00.

Black Beauty. Is from ten to twelve days earlier than the New York, fruits broad, thick.

Early Long Purple. A very popular variety for market, especially in the northern section.



New York Improved Eggplant

CRISP CELERY

One ounce will produce about 3,000 plants. One-half pound of seed is sufficient to sow one acre

Culture.—Sow early in April, transplanting about the first of June. The seed, being very small, should be covered very lightly. Comparatively few soils are suited to Celery culture. Rich, mellow soils of a sandy nature are best, while soils that settle and become hard after rain are unsuitable. Set in rows 3 feet apart, and about 12 inches between plants in the row. Some gardeners trim off the tops a little, while the plants are small, to make them more stocky. Keep down all weeds and, as Fall approaches, draw earth up to the plants, keeping the stalks well together. This earthing-up is continued at intervals, until only the leaves appear above the soil. Ready when well blanched. For Winter use it is usually placed in frames and covered with earth and litter or stored in cool cellars.

CELERY PLANTS. See page 65.

BOSTON MARKET. Unexcelled for its tender, crisp and succulent stems and its peculiarly mild flavor. Forms a cluster of heads instead of a large one. To blanch, earth up for about six weeks.

Pkt. 15c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

EASY BLANCHING. The stalks are very large and heavy; broad, solid, crisp, tender, and of a most excellent nut-like flavor. The creamy yellow hearts are exceptionally large and firm, and are of a

most attractive appearance. It blanches very quickly and easily. This strain keeps much better in the trench than any other and will blanch readily in cold storage. Highly recommended for Fall use. Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.25, $\frac{1}{4}$ lb. \$2.00.

GIANT PASCAL. The leading late green-leaved variety, producing tall plants with broad and thick-meated leaf stalks that blanch very slowly to a beautiful yellowish-white. Superior for late Fall and Winter when its crispness, and fine nutty flavor can be best appreciated. A wonderful keeper, remaining solid in good storage and retaining its quality well into the New Year. Locally grown seed.

Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.25, $\frac{1}{4}$ lb. \$5.00.

GOLDEN PLUME, or WONDERFUL. This new variety is a result of a cross between Easy Bleaching and Golden Self-Blanching. It has the hearty robust habit of Easy Bleaching and the color of Golden Self-Blanching. It has a very full heart and is a blight resister. It shows the large, full-plumed center so much desired. Golden Plume is a week earlier than Golden Self-Blanching, is more marketable and is fast supplanting it.

Pkt. 25c., $\frac{1}{2}$ oz. \$1.00, oz. \$1.75.

PARIS GOLDEN SELF-BLANCHING. It is of compact growth with rich golden yellow stalks that are self-blanching to a remarkable degree. Our seed is one-year-old and tested as to its purity.

Pkt. 15c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

WHITE PLUME. Very attractive when ready for use. Plants are light yellowish green, tips of leaves almost white.

Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Celeriac, or Turnip-rooted Celery

One ounce will sow a bed of nine square yards

Culture.—Sow in light, rich soil early in Spring; transplant in May in beds 8 to 10 inches apart each way and water freely. When the plants are full grown earth up to a height of 4 or 5 inches. In a month they will be blanched. The roots will be ready in October for use in soups. Store like Turnips for Winter use.

LARGE SMOOTH PRAGUE. An improved large type, producing smooth and almost round roots. Much relished in salads after cooking.

Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

BLIGHT CONTROL

Market gardeners sometimes have to fight blight on Celery. Begin to spray as soon as the plants become established in the field and continue at intervals of one or two weeks, depending on weather conditions, for moisture is necessary to spread the disease, which is most disastrous in wet seasons. Make a 5-5-50 solution of Bordeaux, using 10 lbs. of our Dry Bordeaux to 50 gallons of water, or 1 qt. of Hammond's Liquid Bordeaux to 12 gallons of water. On large acreages use Niagara D6 Dust. See pages 104-107 for Dusters, Sprayers and Bordeaux.



Celery, Easy Blanching, a variety we can heartily recommend

If marketing Celery, wrap with our printed vegetable parchment. Such plants command top market prices. Ask for quotations.

THOUSANDS OF VEGETABLE PLANTS

We provide annually thousands of vegetable plants for thrifty gardeners who depend on us. Shipment can be made satisfactorily. See page 65 and try us this year.



Celery Giant Pascal, a leading late variety



Arlington White Spine Cucumber, unsurpassed for productiveness and quality. Don't they look good!

SALAD AND PICKLING CUCUMBERS

One ounce will plant about 50 hills; one to two pounds to the acre.

CULTURE.—To obtain early Cucumbers plant the seeds about the first of May in frames, without much bottom heat. Small pots also may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into the open and in hills 3 or 4 feet apart each way. When the plants are well started, thin out, leaving four of the strongest in each hill. Seeds may be planted in hills late in May, making the crop somewhat later. For pickles, plant during the last two weeks in June.

Perry's Special Hothouse (For forcing). An ideal variety for forcing. It represents all that is desirable in Cucumbers. Greenhouse men will do well to investigate its merits. Longer than Rawson's Hothouse.

Pkt. 50c., $\frac{1}{2}$ oz. 75c., oz. \$1.25, $\frac{1}{4}$ lb. \$4.00.

Rawson's Hothouse (For forcing). The finest strain of Cucumber for forcing and outdoor planting in existence. Dark green. After years of selection, we feel confident that this strain cannot be equalled in this country. The great number of complimentary letters we have received warrant us in making this claim. Highly recommended.

Pkt. 25c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$1.75, lb. \$6.00.

Extra Early Varieties

EARLY FORTUNE. Early, very productive and disease-resistant. The rich, dark green fruits grow 9 inches long and $2\frac{1}{2}$ inches in diameter, slightly tapering with white, very firm crisp flesh. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

EARLY GREEN CLUSTERS. Very early, short pickling variety; bearing fruit in clusters near the root.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

EARLY RUSSIAN. The earliest of all. Fruits usually set in pairs and first blossoms usually produce fruits, small, oval, pointed at each end and good quality.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Pickling Varieties

BOSTON PICKLING. Superior to all others for pickling. Its fruit is short, pointed at each end, bright green, uniform in size, very productive and of finest quality.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

IMPROVED LONG GREEN, or JERSEY PICKLING. The standard variety for pickling; dark green, productive, tender, crisp and of fine flavor.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

WEST INDIAN GHERKIN, or BURR. Used exclusively for pickling. The fruits are 2 to 3 in. in length; thick, rounded form, closely covered with spines. Vines rather slender with small foliage. It has no value for slicing. Germinates very slowly. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Main Crop Varieties

ARLINGTON WHITE SPINE. This variety is one of superior quality, dark green, with very little of the white spine showing and extra long. Fruit grows very even in size and regular in form. Especially good for outdoor planting.

Pkt. 15c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

COOL AND CRISP. An exceedingly prolific and continuous bearing variety. A very distinct selection of the old White Spine class. The shape is unique, rather longer than most sorts, tapering at each end, slightly ridged.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

CUMBERLAND. A very rapid, vigorous grower and very prolific. Thickly set with very fine spines over the entire surface, except the extreme end. Firm, crisp and tender.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

DAVIS PERFECT. It is long and very dark green; shows the white spine only at the blossom end; grows remarkably uniform and is a very shy seeder. The average length is from 10 to 12 in. Very fine.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$3.50.

IMPROVED WHITE SPINE. The market gardener's favorite for field culture. It is one of the best sorts for the table as its color seldom changes to a yellow when kept after being picked.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

JAPANESE CLIMBING. Thick, exceedingly tender fruits of delicious flavor; flesh pure white, skin dark green, turning brown, and netted when ripened. Vine vigorous and throws out strong tendrils, which enable it to climb any support.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

English Frame Variety

For forcing in hotbeds and greenhouses.

TELEGRAPH. The most valuable variety of this class, superior for market. Of the many strains of this Cucumber, we have not seen the equal of this. Fruit 20 in. long.

Pkt. 50c.

Ask for our catalogue of BULBS FOR FALL PLANTING. Ready in August.

CORN PLANTER,
Acme Rotary. Accurate and dependable. Seven pockets in the rotary disc insure regularity of drop. Easily adjustable to planting Beans or Corn in hills. Use in one hand.
\$2.75.



Golden Bantam still retains its enviable reputation for quality and sweetness

SWEET, or SUGAR CORN

One pound will plant 200 hills; 10 pounds sufficient for one acre in hills

Postpaid at lb. prices. For larger quantities by Parcel Post add postage at Zone rates (see page 128)

Extra Early Varieties

EARLY DIGHTON. This is one of the earliest white Sugar Corns known to us. Both fodder and ear resemble Red Cory, but it is fully five days earlier. A valuable acquisition for northern states where the season is short.
Pkt. 15c., lb. 30c., 2 lbs. 55c., 6 lbs. \$1.50.

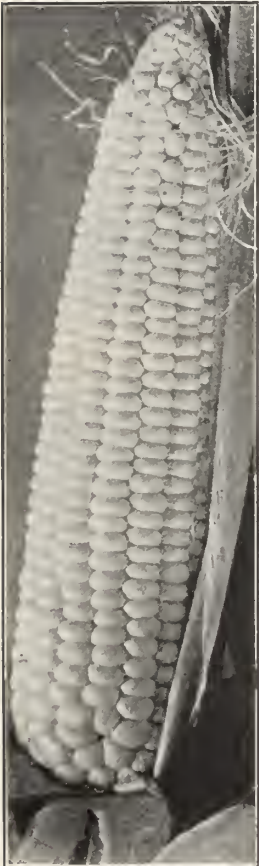
EARLY SURPRISE. In listing this new extra early White Cob variety, we are pleased to offer our customers the opportunity of planting the earliest white Sweet Corn known in New England. Grows to a height of 4 ft. 6 in., producing large ears, 8- to 10-rowed. Try it and compare it with the early white sorts you have been planting.

Pkt. 15c., lb. 35c., 2 lbs. 60c., 6 lbs. \$1.75.

GOLDEN SUNSHINE. Here's a variety that will be a money maker for the enterprising gardener—a yellow Corn of the Golden Bantam type that can compete with the first early white Sweet Corns. It fills a long felt want—a yellow variety of high quality that will be ready for the market before Golden Bantam. The ear is about the same size as Bantam, but 12-rowed instead of 8. The plant is more dwarf than Bantam and the ears closer to the ground. Think how much more can be grown in smaller space.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 6 lbs. \$2.00.

POCAHONTAS. Similar to the White Cob Cory. The flavor is excellent for so early a variety. It may be successfully planted in this vicinity as late as July 15th, thus prolonging the season for Sweet Corn.
Pkt. 15c., lb. 30c., 2 lbs. 55c., 6 lbs. \$1.50.



Golden Sunshine a valuable first early yellow

Medium Early Varieties

BANTAM EVERGREEN, or GOLDEN EVERGREEN. A yellow variety maturing about a week earlier than Stowell's Evergreen. It has an ear three times the size of Golden Bantam and runs 12 to 16 rows to each. Grows about 6 ft. tall and combines the tender quality and sweet flavor of the Bantam with the productiveness of Evergreen. Pkt. 15c., lb. 30c., 2 lbs. 55c., 6 lbs. \$1.50.

BLACK MEXICAN. Although the ripe Corn is black, when in a condition for the table it is white. Exceedingly sweet flavored; one of the best for home use.

Pkt. 15c., lb. 30c., 2 lbs. 55c., 6 lbs. \$1.50.

CROSBY EARLY. Ears are larger than the Josiah Crosby strain, the stalk growing taller, ears long and larger. Pkt. 15c., lb. 30c., 2 lbs. 55c., 6 lbs. \$1.50.

GOLDEN BANTAM. The most famous Sweet Corn ever produced. Because of its extremely early character, vigorous growth, and surpassingly delicious flavor it is easily the most popular. Although the dry grain is entirely free from any flinty glaze, it is exceptionally hard and firm, hence can be planted earlier than any other true Sweet Corn. 4 ft. stalks are sturdy in habit, and each bears two or three good, small ears of eight rows.

Pkt. 15c., lb. 30c., 2 lbs. 55c., 6 lbs. \$1.50.

GOLDEN GIANT. This valuable early yellow Sweet Corn is the result of 12 years' selection from a product of Howling Mob crossed with Golden Bantam. It makes luxuriant growth, bearing on heavy stalks, 4 to 6 ft. tall two or three ears, twice the size of Golden Bantam. 12- to 18-rowed, with a heavy husk protecting it from birds and worms. Pkt. 15c., lb. 35c., 2 lbs. 60c., 6 lbs. \$1.75.

STOWELL'S EVERGREEN. The standard late variety. The 7 to 8 ft. stalks bear ears 8 in. long, with 16 or more rows of the finest sugary grains. A very productive sort with deep set white, tender kernels. Pkt. 15c., lb. 30c., 2 lbs. 55c., 6 lbs. \$1.50, 12 lbs. \$2.75.

WHIPPLE'S YELLOW. Matures just about with Golden Bantam. Grows ears 7 to 8 in. long and 12- to 16-rowed, with often two ears to one stalk. This is a wonderful acquisition either for home or market use. Grows quite tall. The eating quality of the Corn is excellent.

Pkt. 15c., lb. 35c., 2 lbs. 60c., 6 lbs. \$1.75.

SUCCESSION COLLECTIONS SWEET CORN

WHITE VARIETIES—1 pkt. each Early Surprise, Crosby Early, Stowell's Evergreen, 35c., or 1 lb. each 85c., postpaid.

YELLOW VARIETIES—1 pkt. each Golden Sunshine, Golden Bantam, and Bantam Evergreen, 45c., or 1 lb. each for 90c. postpaid.

Field, Ensilage and Fodder Corn

Prices on Corn at our store, purchaser to pay the transit. Cloth bags for shipping Corn, Grain, Grass Seeds, etc., are charged at cost. See page 128.

FLINT VARIETIES

EARLY CANADA. Yellow. Ripens in August in the New England States.

Lb. 15c., 7 lbs. 75c., 14 lbs. \$1.25, bu. \$4.00.

LONGFELLOW. Eight-rowed yellow, 10 to 15 in. long. Ripens excellently in Massachusetts.

Lb. 15c., 7 lbs. 75c., 14 lbs. \$1.25, bu. \$4.00.

SANFORD. White. It is early, ears large, with a small cob and broad kernel. Often grown for ensilage on account of its foliage.

Lb. 15c., 7 lbs. 75c., 14 lbs. \$1.25, bu. \$4.00.

DENT VARIETIES

EUREKA ENSILAGE. The tallest and best for ensilage, its value being due to its enormous growth and great production of leaves and ears. Grows 12 to 15 ft. tall. White. Lb. 20c., 7 lbs. 90c., 14 lbs. \$1.65, bu. \$4.50.

LEAMING IMPROVED. Will ripen from 100 to 110 days, and makes a good crop even in a dry season. We highly recommend this yellow sort. Lb. 15c., 7 lbs. 75c., 14 lbs. \$1.25, bu. \$4.00.

SWEEPSTAKES UNGRADED. Has repeatedly yielded 20 tons of ensilage to the acre in many sections of New England. To obtain the best results, the Corn should be planted in rows 30 in. apart and one kernel to a hill, 9 in. apart. Lb. 20c., 7 lbs. 90c., 14 lbs. \$1.65, bu. \$4.50.

Endive

One ounce will sow 150 feet of drill

Culture.—Sow in May for early use about $\frac{1}{4}$ inch deep in rows 10 to 12 inches apart; thin out plants to 8 inches in row. Before using, plants require to be blanched, which is done by gathering the outer leaves to a point and tying with soft twine or raffia. For late use sow up to last of June.

BROAD-LEAVED BATAVIAN, or ESCAROLLE. The most popular variety for the market. This is the Chicory Escarolle used chiefly in salads.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

GREIN CURLED. Beautiful growth of dark green leaves, tender and crisp. Hardest of all. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Fennel (Finocchio)

(FLORENCE, or NAPLES.) Resembles Celery in flavor, but has a sweet taste and delicate odor. Should be sown in Spring in drills 18 in. apart and the plants thinned to 5 or 6 in. apart. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Horseradish

Plant the sets in May, small end down, with top 1 inch below the surface, in rich, well-cultivated soil. Before planting set should be cut off slanting so as to prevent decay from water resting on top. Roots ready to pull in October. Small roots, ready for planting: Doz. 35c., 100 \$2.50, 1000 \$20.00; by mail add 10c. per doz.

Kale

Sow four pounds to the acre; one ounce will sow 150 feet of drill

Culture.—For Spring use sow in September and protect during Winter with covering of straw. For Fall use sow in May or June, cover seed one-half inch deep. Transplant in rows 3 feet apart and 2 feet apart in row. Kale is improved by a little frost which imparts a more delicate flavor.

DWARF CURLED SCOTCH. Extra fine curled, bright green leaves, tender and of fine flavor. Very hardy and, like Savoy Cabbage, is improved by moderate frost. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

SIBERIAN, or GERMAN GREENS (Sprouts). A hardy very fine curled variety. Popular with the market gardeners. Should be sown in September in rows 1 ft. apart for Spring greens.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

TALL CURLED SCOTCH. Leaves are bright green, exceedingly fine curled, tender and of fine flavor, very hardy. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

SWEET CORN FOR FODDER

STOWELL'S EVERGREEN. (For Fodder.) A Sweet Corn too well known to need any description.

Price on application.

POPCORN FOR SEED

BEARSFOOT. This has become a leading variety with us on account of its excellent flavor and being entirely hull-less. Ears form an odd shape similar to a bear's foot and are about 4 in. long.

Pkt. 20c., lb. 45c., 2 lbs. 85c., 6 lbs. \$2.25.

QUEEN'S GOLDEN. Medium sized ears, kernels yellow and pops perfectly white; quality excellent.

RED BEAUTY. Ears medium. Kernels round and red.

WHITE RICE. Ears short. Kernels long, pointed, white. Pkt. 10c., lb. 25c., 2 lbs. 40c., 6 lbs. \$1.00.

CORN POPPERS. Ordinary 2 qt. 40c.; Electric \$2.50.

The use of **Crow Repellent** saves replanting. Crows hate it. Small can for 1 bu. of seed, \$1.00; large, for 2 bus., \$1.50.



Kohlrabi

Kohlrabi

One ounce will sow a drill 200 feet long

Culture.—For early use sow in March or April in hotbed or in open ground in May. Cover seed $\frac{1}{4}$ inch deep; transplant into rows 2 feet apart and plants from 10 to 12 inches apart.

EARLY PURPLE VIENNA. Above ground, fine early sort; excellent table variety.

Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

EARLY WHITE VIENNA. Similar to preceding except in color. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Leek

One ounce will sow 100 feet of drill

Culture.—For best results sow as early as the ground can be worked in Spring, in rows 1 foot apart. Cover seed about 1 inch deep; transplant when plants are about 6 inches high in rows 6 inches apart; plant as deep as possible that the neck being covered may be blanched. Ground should be made very rich.

AMERICAN FLAG. Strong and vigorous, excellent for the market. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$2.75.

GIANT IMPROVED MUSSELBURG. This is the best variety for Winter and Spring use. The leaves are broad and flat. We offer a very superior stock.

Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

MONSTROUS CARENTAN. Is of fine quality and much larger than any other variety.

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$2.75.

LETTUCE, The Year 'Round Necessity

Culture.—Sow in hotbeds in March, covering the seed only $\frac{1}{8}$ inch deep. Transplant the seedlings 2 inches apart each way and transfer to the open ground as soon as hardened and when the soil may be worked. Set the plants a foot apart in rows that are 12 to 15 inches apart. When well established a pinch of nitrate of soda should be worked about each plant before watering. If it is desired, seed may be sown in the open and the plants thinned out while they are small.

One ounce will produce from 2000 to 3000 plants.

3 pounds will sow an acre.

For plants, see page 65.

Superior Forcing Varieties

GRAND RAPIDS. A leading loose-leaved forcing variety, of quick growth, hardy and remaining in condition several days after being fit to cut. The plant is upright with a loose cluster of large, thin very light green leaves, Savoyed and finely crimped at edges. **Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 90c.**

HITTINGER'S BELMONT (Special Private Strain). Grown by one of the leading local market gardeners from his private stock. An unsurpassed forcing variety and almost a sure header. One of the largest dark green leaf heading varieties.

Pkt. 15c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

The Best General Crop Varieties

BIG BOSTON. A favorite large plain leaf heading variety. Broad light green leaves with a tinge of brown on the edges. Suitable for coldframes or the open.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. 90c.

BLACK-SEEDED TENNIS BALL. Our strain of this standard, sure-heading variety is superior in every way and will give such universally good results that we heartily recommend it as a tried and true variety. One of the most popular butter-head Lettuces, and always in demand by market gardeners. The outer leaves are broad and crumpled, of a medium green, while the inner are a rich creamy white, tender and crisp. Heat resistant to a remarkable degree.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

HANSON. An excellent plain leaf sort, with large, solid heads, tender, crisp and of fine flavor. Stands hot weather remarkably well.

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.



Black-seeded Tennis Ball, a variety greatly in demand as an all-season Lettuce of first quality



Iceberg—The Lettuce so popular with housewives during the Winter. Grow New York for the dark-leaved type

ICEBERG. Broad deep green leaves, frilled and decidedly crumpled. The inner leaves blanch beautifully and are exceedingly tender and crisp. It withstands heat extremely well, and on strong soils will produce heads of enormous size.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

MAY KING. Of great value because of its extreme earliness, small size and tenderness. Will head with heat as well as out of doors, though it attains a better size with open air culture. Its globular-shaped heads are a light yellowish green, tinged brown, hard and well closed.

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

MAMMOTH BLACK-SEEDED BUTTER. The largest and by many considered the best variety for the late crop, to be sown from July to mid-August. Produces enormous crumpled-leaved heads of the finest quality.

Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

MIGNONETTE. A very small-headed Lettuce, perfectly hardy and solid. One of the finest for the home garden. Color dark brown with a dark greenish tinge.

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.

NEW YORK, or WONDERFUL. One of the late enormous cabbage-head varieties. Very crisp and tender, blistered and crumpled leaves. Dark green. Heat resistant. **Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.**

SALAMANDER. As a Summer variety this is one of the best with medium-sized heads. Stands drought and heat with little injury. Very popular.

Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

SIMPSON, BLACK SEED. Heads are large, early and loose, with crumpled and blistered yellowish green leaves.

Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Lettuce, Curled Varieties

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.

SIMPSON, EARLY CURLED. One of the earliest. Loose light green heads. Very tender. Fairly large size.

TOMHANNOCK. Very attractive upright growing leaves of a medium green tinged with brown. Is crisp, tender and of good quality.

Romaine, or Cos Lettuce

PARIS WHITE COS (Trianon). Long, light green leaves that form a thick blunt head. Bleaches readily without tying. Tender and crisp. Quality and flavor are excellent. **Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.**

Musk Melon

Plant one ounce to 50 hills, two or three pounds per acre.

Culture.—When all danger from frost is over, put a dozen seeds in a hill, six feet apart each way, and later thin to three or four plants each. Pinch main stems to strengthen the vines and cause earlier bearing. Use Slug Shot to kill bugs.



Every variety of Musk Melons has merit and for some one is the most desirable kind. Emerald Gem retains a leading position among salmon-fleshed sorts.

Green-Fleshed Varieties

HACKENSACK, EXTRA EARLY. Fruit large and flattened. Ribs deep and of irregular width, coarsely netted. Flesh thick and of excellent flavor. Always in demand in this market. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50.**

HONEY DEW. A very late, round to oval Melon, with thick meat and a small seed cavity, of a dull white, with a tendency to net when ready for picking. Luscious, honey-like flavor. Start in hotbeds on sods.

Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.75.

MONTREAL MARKET IMPROVED. One of the largest of all Melons, for exhibition and home use. Fruit is nearly round, deeply and irregularly ribbed. Skin green and densely netted. Flesh remarkably thick and light green, of delicious flavor.

Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.75.

ROCKY FORD. A delicious oval Melon, beautifully netted over a light green skin. Flesh smooth and light green. Quality the best. A most popular sort for home or market. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50.**

Red, or Salmon-Fleshed Sorts

CHRISTIANA IMPROVED. Very thick flesh of a dark rich yellow. Fine flavor. Early.

Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50.

EMERALD GEM. Very early and prolific. Its skin is a deep green with a few light colored stripes. Flesh salmon and very thick, of a rich, delicious flavor. Exceedingly popular for market or home.

Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50.

HEARTS OF GOLD IMPROVED. An orange-fleshed, midseason variety of exceptional merit. Distinctly ribbed, finely netted. The rind is thin, yet very firm. Its thick, highly colored flesh is of fine texture and delicious flavor. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$1.75.**

LAKE CHAMPLAIN. Let all who have difficulty in ripening Melons try this splendid first early of the Emerald Gem type. Valuable because of its extreme earliness, maturing in 75 to 90 days. Rather small but sweet and good.

Pkt. 10c., oz. 35c., ¼ lb. \$1.00.

MILLER'S CREAM, or OSAGE. Skin dark green, slightly netted. Flesh salmon, sweet and of superior quality. Does well on all soils and consequently very popular. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.75.**

Forcing Melons. Our seed of these high quality melons has been selected with great care from specially selected fruits. For **Melon Nets** see page 114.

BLENHEIM ORANGE. Scarlet flesh, thin, netted rind. Very prolific. **Pkt. 50c.**
ROYAL SOVEREIGN. Flesh white. **Pkt. 50c.**

Water Melon

One ounce will plant about 30 hills; four pounds an acre.

Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

CITRON FOR PRESERVING. Red seeds.

COLE'S EARLY. An extra early variety; the standard of high quality. Oval in shape, thin rind and with flesh of excellent flavor.

COLORADO PRESERVING. Large. Olive green seeds. Very productive.

FORDHOOK EARLY. One of the earliest large-fruited Melons. These fruits are short and blocky in form and of large diameter. Skin tough and dark green, occasionally with faint lighter stripes. Flesh bright red, crisp and sweet.

IMPROVED KLECKLEY'S SWEETS. A decided improvement over the old and popular Kleckley's but maturing much earlier, thus making it more adaptable to our New England climate. The fine flavor and other good qualities have been retained in this variety.

MUSHROOM SPAWN

Ten bricks will spawn 10 feet square

American Spore Culture Spawn. Developed under the new, selective method, this spawn will produce mushrooms of a specific variety, selected with special reference to size, color and prolificness, to the exclusion of other and inferior fungi. It absolutely eliminates all danger of raising poisonous Mushrooms. Each brick weighs from 1¼ to 1½ lbs. and will spawn 10 square feet of beds. **Pure white or cream. Per brick 40c., postpaid 45c.; 5 bricks by express \$2.00, 10 bricks \$3.50.**

Mustard

Sow one ounce to 80 feet of drill.

Culture.—For early use sow in hotbed in March. For general use sow at intervals during the Summer, in rows 6 inches apart and thick in row. Cut when not over 3 inches high.

Pkt. 10c., oz. 25c., ¼ lb. 75c.

Chinese. Leaves twice the size of the ordinary white mustard, of a deeper green. Flavor pleasantly sweet and pungent and preferable as salad.

Southern Curled. Of upright vigorous growth, light green leaves. Use like Spinach.

Okra, or Gumbo

One ounce will plant 100 hills

Culture.—Sow about the middle of May when the ground is warm, in hills about 3 feet apart. Cover seed ½ inch and thin plants to three in a hill. Keep ground well hoed and earth up around the plants to support them. Gather pods while young and tender. Excellent for soups and stews, etc., to which they impart a rich flavor.

Pkt. 10c., oz. 20c. ¼ lb. 40c.

Improved Long Green (Perkins' Mammoth). Plants grow only 14 inches tall yet produce an abundance of long, slender pods of intense green.

White Velvet. Smooth and of a velvety appearance. Tender and of good flavor. 3½ feet plants, maturing early.

PERRY'S SELECT ONION SEED

An ounce will sow 100 feet of drill. Four to five pounds to the acre

Culture.—Select a clean, rich piece of land upon which Onions were grown the previous year, if possible. Scatter broadcast a heavy dressing of well rotted manure, and plow six or seven inches deep as early in the Spring as the ground can be worked; harrow and rake down to a fine even surface. Sow about four pounds of seed per acre in drills about a foot apart and a quarter of an inch deep. If a seed drill is used it should be provided with a good roller to press the earth firmly upon the seed, particularly if the soil is very dry. Sow as early as possible. A few days' delay often makes a marked difference in the crop. Unless the plants stand very thick together, they need not be thinned out much, if any, as Onions will crowd each other and find room to grow. **Never allow the weeds to get ahead of the young plants.** The weeds must receive early attention. Use a scuffle or wheel-hoe between the rows and pull out the weeds not reached by the hoe. When the tops are all down, and the Onions well formed, they may be pulled and left on the ground for a fortnight or longer to dry (unless the weather is unfavorable), turning them occasionally with a wooden rake. If extra large Onions are wanted, sow seeds in hotbeds or indoor boxes and transplant into paper pots to increase the root development before pricking out in the open. By this method such varieties as Ailsa Craig and Prizetaker can be grown to extraordinary size. By means of Onion sets, delicious Onions can be had in a few weeks after planting, or large bulbs in July. They, however, should be set as early as the ground can be worked in the Spring.

AILS CRAIG. The largest Onion grown and a wonderful exhibition sort. Quite popular, especially with the English gardeners. It resembles the American variety of Prizetaker, but it will grow much larger and more globular in form. The skin is an attractive straw color; flesh is mild; will keep remarkably well for such a large bulb. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

DANVERS YELLOW GLOBE. This variety has long been recognized as the most popular and best of all the yellow Onions for market and home use. Large, early, very thick bulbs, flat or slightly convex bottom, full, oval top, small neck, rich brownish yellow skin. The tops at maturity entirely disappear, leaving the bulbs clean and solid. Our stock is the original true type, with extremely fine keeping qualities and is probably not excelled by any other.

Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.

DANVERS YELLOW GLOBE, Special Market Gardeners' Strain. This superior strain is grown within 20 miles of Boston and is the very highest quality. Bulbs selected by a market gardener of long experience. Stock limited.

Pkt. 15c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.

LARGE RED WETHERSFIELD. The standard red variety, being the largest, heaviest yielder and best keeper of all reds. Smooth and glossy. Skin of a deep purplish red. Flesh white, lightly tinged with pinkish rose. The large solid Onions keep well for late Winter markets. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.**

PRIZETAKER. One of the largest and mildest Onions grown, the rich, straw-colored bulbs averaging from 12 to 14 in. in circumference. Uniformly hard and handsome. The flesh is pure white, fine grained and exceedingly mild and delicate flavored. Excellent for Fall or early Winter use. In order to produce the largest and best Onions the seed should be sown in a hotbed early in the Spring and transplanted when of sufficient size. They will prove valuable for those who grow them for exhibition purposes, as they are most attractive and showy. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.**

SOUTHPORT RED GLOBE. Flesh fine grain, mild and tender. When matured, these Onions usually measure 2½ to 3 inches in diameter; of a handsome, rich red color and uniform in size. They form a hard, solid ball, and are excellent keepers. Heavy yielder.

Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.



Never was there a more popular Onion than Danvers
Yellow Globe

SOUTHPORT WHITE GLOBE. A large and popular market variety, an enormous yielder and good keeper. The flesh is fine grained, crisp, snowy white in color and particularly mild flavor. When ripe enough to harvest, the bulbs should be stored in a cool, dark shed or loft. Early and handsome.

Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.

SOUTHPORT YELLOW GLOBE. Crisp, white flesh with a mild flavor. Its skin is a pale straw yellow color, making a handsome appearance, which usually gives them a ready sale in the market.

Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.

WHITE PORTUGAL or SILVER SKIN. Extensively planted by market gardeners for bunching, sets and pickles. Very desirable for family use. Mild flavor, skin silvery white, of handsome appearance.

Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.

WHITE QUEEN. A silver skin variety of remarkable earliness. If sown thickly, valuable for pickles.

Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.

WHITE WELSH. Forms no bulbs, being small and slim, but very desirable for bunching. A perennial sort that can safely be carried over Winter if sown in 4-inch furrows that are gradually filled in to afford protection and bleach the stems.

Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.

Onion Sets

Special quotations in bushel lots. Market price.

Postpaid at 1 lb. prices.

Young Onions are a standby of almost every Spring vegetable garden and there is just one way to get them early. That is to plant Onion sets.

Plant in drills 1 foot apart as early as possible in the Spring. Growth starts almost as soon as they are planted and they can be planted an inch apart. They need only be planted deep enough so that the neck is barely covered with soil. A little deeper planting, however, gives a better length of edible white young Onion.

JAPANESE. There has been a tremendous demand for this yellow-skinned Onion in recent years. Only a small per cent run to seed. A very heavy yielder, producing large, mild, well flavored Onions that have ideal keeping qualities. **Lb. 35c., 4 lbs. \$1.20, 8 lbs. \$2.25.**

WHITE ONION SETS. For setting in early Spring to produce the first early white Onions.

Lb. 35c., 4 lbs. \$1.20, 8 lbs. \$2.25.

YELLOW ONION SETS. These, like the white, are for early setting in Spring in place of sowing the seed, producing a large Onion much earlier than can be done by the seed.

Lb. 35c., 4 lbs. \$1.20, 8 lbs. \$2.25.

EXTRA EARLY, or SWEET JUNE PEAS

Plant 2 lbs. per 100 feet; about 100 lbs. per acre.

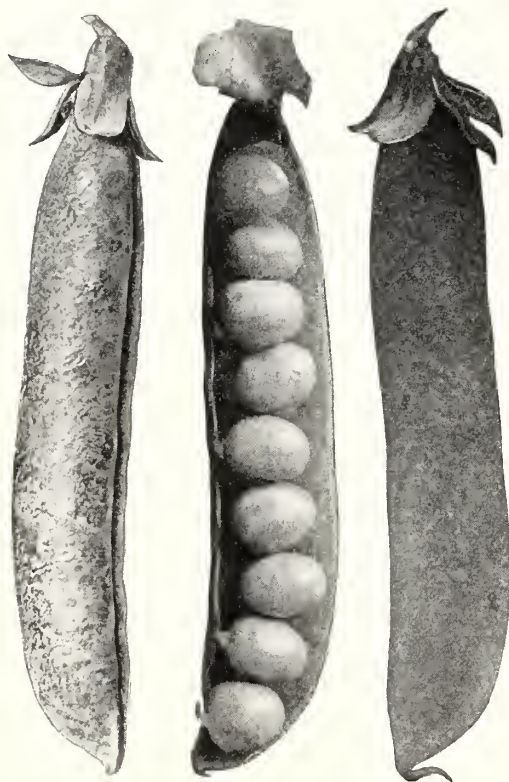
Postpaid at packet and lb. prices. For larger quantities by Parcel Post add postage at zone rates.

Varieties marked * vines grow from 15 to 20 inches high and need no support.

Varieties marked † may be grown successfully without supports. Larger crops will be produced if supports are used.

Varieties marked ‡ should have support of some kind to secure best success. See page 120.

Inoculate with Stimugerm. See page 119. Their use is insurance of success.



Laxtonian

Blue Bantam
Three high quality peas

Gradus

†**ALASKA.** Popular as a first early, the dry bluish seed being smooth, allows planting either in the Fall or extra early in the Spring, for this type will not rot as quickly as the wrinkled sorts. The vines grow from twenty to thirty inches in height, bearing well-filled, medium-sized pods.

Pkt. 15c., lb. 30c., 2 lbs. 55c., 7 lbs. \$1.50, 14 lbs. \$2.75.

***AMERICAN WONDER.** On the points of flavor and quality this Pea stands at the head of the list. Very dwarf and robust, growing only ten to fifteen inches high. Pods well filled with Peas of medium size and wrinkled.

Pkt. 15c., lb. 30c., 2 lbs. 55c., 7 lbs. \$1.50, 14 lbs. \$2.75.

***BLUE BANTAM.** The improved Laxtonian, unequaled for its extreme earliness, quality and productiveness. The vines are 16 to 18 inches high and are covered with pods measuring 4 inches, which are filled with 8 to 10 luscious Peas.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. \$2.50, 14 lbs. \$4.50.

†**GRADUS, or PROSPERITY.** The most popular of the long, large podded, wrinkled sorts. Matures only a few days later than the extra early smooth Peas. Vines grow 2½ to 3 feet high and bear pointed pods nearly as large as Telephone. The quality is of the best and the flavor unsurpassed. Always a favorite.

Pkt. 20c., lb. 35c., 2 lbs. 65c., 7 lbs. \$2.00, 14 lbs. \$3.75.

LAXTON'S PROGRESS. Not "just another" dwarf early Pea, but one of superior merit, being, so far as we know, the earliest dwarf variety with large pods, they measuring well up to 4 inches long. Dark green in color. Height 18 to 24 inches. Stock limited.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. \$2.50, 14 lbs. \$4.50.

***LAXTONIAN.** A large-podded sort on the order of Gradus, though more dwarf and a little earlier. Vines are vigorous, growing about 18 inches high, well covered with large pointed pods averaging 8 to 9 to a vine and 9 to 10 Peas in a pod. Quality of the best.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. \$2.50, 14 lbs. \$4.50.

***LITTLE MARVEL.** An extra fine dwarf sort. Grows about 18 inches in height and bears blunt pods somewhat larger than Nott's Excelsior, averaging 3 inches in length, with 6 or 7 large deep green Peas of excellent flavor.

Pkt. 20c., lb. 35c., 2 lbs. 65c., 7 lbs. \$2.00, 14 lbs. \$3.75.

***NOTT'S EXCELSIOR.** One of the most popular extra early wrinkled varieties. Vines are dwarf and vigorous. Pods contain from 6 to 8 large Peas, packed very closely together, making them more square than round. Of superior quality.

Pkt. 15c., lb. 30c., 2 lbs. 55c., 7 lbs. \$1.50, 14 lbs. \$2.75.

***PETER PAN.** Best described as a larger and darker podded form of Laxtonian, although somewhat earlier. Height 15 inches. Vine and foliage very robust. The broad, straight and pointed pods are well filled with dark green Peas of superb quality, and we have no hesitation in stating that Peter Pan is a valuable acquisition to our list of early Peas.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. \$2.50, 14 lbs. \$4.50.

***SUTTON'S EXCELSIOR.** An excellent dwarf sort for home garden. It is earlier, larger and a much larger cropper than Nott's Excelsior, although about the same in height. This variety has stood the test of recent years as a profitable Pea for the market gardener.

Pkt. 20c., lb. 35c., 2 lbs. 65c., 7 lbs. \$2.00, 14 lbs. \$3.75.

†**THOMAS LAXTON.** The only rival of the famous Gradus. Extremely early, and a good cropper, though the dark green pods are a trifle shorter and narrower than Gradus. Pods each contain 7 Peas of superior quality.

Pkt. 20c., lb. 35c., 2 lbs. 65c., 7 lbs. \$2.00, 14 lbs. \$3.75.

†**WORLD'S RECORD.** A valuable, early, large-podded Pea of the Gradus type of the best quality. The 4 inch pods are broad, pointed and dark green, well filled with 7 to 9 large Peas of exceptional quality.

Pkt. 20c., lb. 35c., 2 lbs. 65c., 7 lbs. \$2.00, 14 lbs. \$3.75.

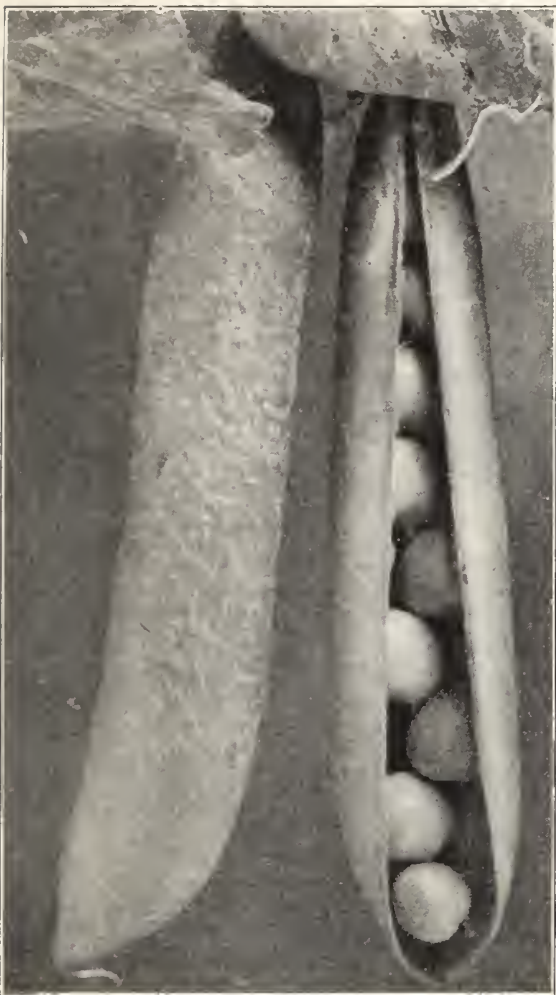
Edible-Podded Peas

Sugar Peas are not shelled but pods are broken and cooked the same as String Beans.

Pkt. 15c., lb. 30c., 2 lbs. 55c., 7 lbs. \$1.50, 14 lbs. \$2.75.

†**DWARF GRAY SUGAR.** 15 inches high, with purplish blossoms.

†**MAMMOTH MELTING SUGAR.** Five to 6 feet high. Pods average 5 to 6 inches in length and 1½ inches in width.



Alderman Peas, in great demand as a dark podded main crop variety

Parsley

One ounce will sow 100 feet of drill

Culture.—Sow in rows 12 to 14 inches apart, and thin to 3 to 4 inches apart. Can be sown in hotbeds in February or later in open ground. Firm the soil well after sowing and keep the seed from drying out. Late in Autumn, place frames over some of the plants to lengthen out the season for cutting. Bear in mind that parsley seed sometimes takes two to three weeks to germinate.

CHAMPION MOSS-CURLED. The leaves of this popular variety are dark green and exceedingly crumpled and curled. It is quite hardy and slow to run to seed. Can be grown satisfactorily in pots or window boxes. The best sort for the market.

DOUBLE CURLED. Very robust, free growth. Leaves are large, very dark green and beautifully curled; exceedingly large yielder. Stands heat and cold better than most varieties.

HAMBURG, or ROOTED. A rooted variety, of which the roots are the portion used. Good for flavoring soups and stews.

PLAIN LEAF. Leaves are longer and darker green than the curled varieties; very hardy. Excellent for seasoning.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

QUALITY PEAS

Second Early and Late Varieties

Plant 2 lbs. per 100 feet; about 100 lbs. per acre.

Postpaid at packet and 1 lb. prices.

*See previous page for explanation of symbols *, † and ‡*

‡**ADMIRAL BEATTY.** The finest of all the second early varieties. Very heavy cropper, the sturdy vines grow to a height of 4 feet, literally covered with long pointed pods which contain eight to ten delicious Peas.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. \$2.50, 14 lbs. \$4.50

‡**ALDERMAN.** A market gardener's favorite, unexcelled for shipping. A large-podded productive wrinkled variety growing $3\frac{1}{2}$ to 4 feet high. Dark green pods 4 to 5 in. long, well filled with large Peas of excellent flavor.

Pkt. 15c., lb. 30c., 2 lbs. 55c., 7 lbs. \$1.50, 14 lbs. \$2.75

‡**CHAMPION OF ENGLAND.** One of the very best; exceedingly productive; blunt end type following Telephone in season. Grows 4 to 5 feet. Known everywhere as one of the richest, best flavored Peas grown.

Pkt. 15c., lb. 30c., 2 lbs. 55c., 7 lbs. \$1.50, 14 lbs. \$2.75

***DWARF TELEPHONE, or DAISY.** Very vigorous, productive vines, $1\frac{1}{2}$ to 2 ft. high. Pods are long and remarkably well filled. Peas are large and wrinkled. One of the best sorts for the home garden.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. \$2.50, 14 lbs. \$4.50

†**POTLATCH, or IMPROVED STRATAGEM.** A favorite for a general crop on account of the strong vines and large Peas and pods. The $2\frac{1}{2}$ ft. vines are covered with large pods measuring nearly $5\frac{1}{2}$ in. in length. A heavy cropper, often bearing 20 pods to a vine, filled with sweet and richly flavored wrinkled Peas like the Telephone.

Pkt. 20c., lb. 35c., 2 lbs. 65c., 7 lbs. \$2.00, 14 lbs. \$3.75

†**QUITE CONTENT.** Under favorable conditions the height is about $5\frac{1}{2}$ ft. Large, heavy, deep green foliage. Deep green pods, usually in pairs, 6 in. to 7 in. long; each pod contains 9 to 11 large Peas of delicious flavor.

Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. \$2.50, 14 lbs. \$4.50

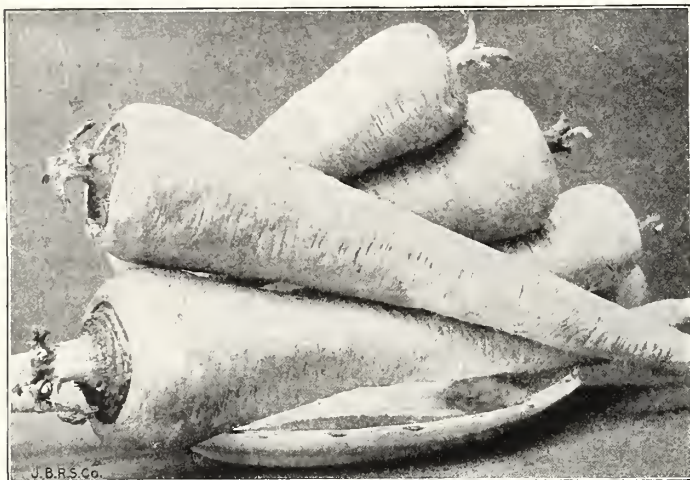
TELEPHONE. This is the recognized late Pea for the home garden. Vines are heavy and vigorous, $4\frac{1}{2}$ ft. high, with large, coarse, medium green leaves and producing an abundance of attractive medium green, broad, straight, pointed pods 4 to 5 in. long, containing eight large, tender, light green Peas; sugary-sweet, and of an excellent flavor.

Pkt. 20c., lb. 35c., 2 lbs. 65c., 7 lbs. \$2.00, 14 lbs. \$3.75



Champion Moss-Curled Parsley is very popular for garnishing

Dry a few sprays, powder and store in glass jars for Winter use



After frost has touched these Improved Hollow Crown Parsnips they become delightfully sweet and delicious

PARSNIPS

One ounce will sow 100 feet of drill

Culture.—Sow in Spring as soon as the weather will permit, in rows 18 inches apart. Cover seed $\frac{1}{2}$ inch deep; thin out to 5 inches apart in row when plants are large enough. A little frost improves the flavor. Take up what is wanted for Winter, leaving the rest in the ground for Spring.

ARLINGTON LONG SMOOTH. For deep soil and keeping in ground over Winter, this is the best variety. A great cropper. Roots are very long, exceptionally smooth with a full crown, so that it keeps in the ground over Winter if necessary. *Unsurpassed for market and exhibition purposes.* This is especially selected for the full, round crown, and runs absolutely true.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

IMPROVED HOLLOW CROWN. Roots medium length with a small tap root. Very smooth, clear skin. The flavor is of the best and we know no Winter vegetable that excels whether boiled, fried, or in soups.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Pumpkins

For Pies, or Stock Feeding

One pound will plant 200 to 300 hills. One ounce will plant 20 hills

Culture.—Sow when all danger from frost is over in hills 8 feet apart; thin out to four plants in a hill. The common practice is to drop two or three seeds in every third or fourth hill in the cornfield.

CONNECTICUT FIELD. The standard variety for general use, the huge fruits making splendid food for cattle. Oblong, flattened and reddish-orange in color.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

KING OF THE MAMMOTHS. The largest of all Pumpkins, specimens often being 2 ft. in diameter.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

SMALL SUGAR, or NEW ENGLAND PIE. This variety is small but of most excellent quality for pies. The fruits are deep orange, 8 to 10 in. in diameter, round or somewhat flattened and slightly ribbed. The flesh is rich deep yellow, fine grained and very sweet.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

PUMPKIN SEED FOR MEDICINE

$\frac{1}{4}$ lb. 20c., $\frac{1}{2}$ lb. 35c., lb. 60c.

PERRY'S SELECTED Seed Potatoes

CERTIFIED, MAINE GROWN

*Eight to ten bushels sufficient for one acre.
One peck will plant 75 hills*

By Parcel Post add postage at zone rates (See page 128)

Prices subject to change

$\frac{1}{2}$ pk. 60c., pk. \$1.00, bu. \$3.50.

Ask for Special Price on large lots

IRISH COBBLER. An early, white-skinned variety; very short and thick, inclining to round. Yearly increasing in popularity for the early market. But few varieties, if any, combine earliness, size and production in as great a degree. In average production of crops it is not equaled by any of the extra early varieties nor greatly surpassed by any of the main crop varieties. The vine is very stocky and vigorous, not as liable to be affected with blight or to suffer by drought as most others. No other early variety is as dependable as this and so certain to produce a crop.

IMPROVED GREEN MOUNTAIN. A reliable, medium late Potato. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white-skinned tubers of handsome flattish-oval form. It cooks white, dry and mealy, and has a desirable flavor exclusively its own. It keeps well and is not liable to scab or decay. This variety has been growing in popularity and is now the leading one for general crops.

SPAULDING LATE ROSE. A vigorous grower, great yielder, resembling Early Rose in shape and color. It is fast finding its place as one of the standard late varieties, being an excellent keeper.

SWEET POTATO PLANTS. See page 65.

FOR LARGER POTATO YIELDS
disinfect seed before planting with
SEMESAN BEL (See page 107)
and fertilize with **STOCKBRIDGE POTATO**
AND VEGETABLE MANURE (See page 4)



Spaulding Rose

Irish Cobbler

Above—Improved Green Mountain

Peppers for Pickling, Salads, or Stuffing

Most of the Peppers nowadays are used green either for salads or for stuffing. For pickling they should be allowed to ripen and turn red. Those with sweet, mild flesh are principally in demand, though for pickles and chowchow the hot or pungent sorts are needed.

One ounce will produce about 2000 plants

Culture.—Sow in hotbed in March or April; transplant in open ground when all danger from frost is over, in rows 3 feet apart and 2 feet apart in a row. Seed can be sown outside late in May. Cover seed $\frac{1}{2}$ inch and thin as above. Requiring from four to five months to mature, it is essential that the plants get an abundance of sunshine and lots of water.

PLANTS. Ready in May and June. See page 65.

Doz. 30c., 100 \$2.00.

CALIFORNIA WONDER. A comparatively new variety that has sprung into a leading position among mild peppers. Bears profusely, often 6 to 8 fruits at one time. The almost square, blocky fruits have extra thick flesh and frequently weigh 9 to 10 ounces each. The rich dark green of the early stages changes to a brilliant crimson in about 150 days. We highly recommend it.

Pkt. 15c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

CAYENNE (True). Fruits are long, cone-shaped, red and very hot. Used for pickling. Ready in about 125 days.

Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

EARLY GIANT. One of the very largest mild sorts grown. The fruits are uniformly monstrous, thick and blocky, $3\frac{1}{2}$ in. in diameter and 4 to 5 in. long with prominent ridges. Flesh unusually thick and mild, making it excellent for salads. Brilliant glossy scarlet when ripe. Valuable for home or market, ripening in about 115 days.

Pkt. 15c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

ITALIAN, SWEET. Exceedingly mild. In great demand in this vicinity. Grows 6 to 7 in. in length, diameter about 2 or 3 in. at the base. Light green before turning red. One of the principal varieties for use green.

Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.



Our hot type of Squash Pepper is very fine for pickling. It is tremendously popular

LARGE BELL, or BULL-NOSE. Very large. Flesh thick, hard and sweet. Usually 3 or 4 in. in length. Just what the Boston market demands. Early, maturing in about 120 days. **Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.**

NEAPOLITAN. An excellent market variety on account of its earliness and productiveness; usually ripens two weeks earlier than the Bull-Nose. The fruits are about 2 in. in diameter and 5 in. long, growing on a thick, stocky plant. Thick and exceedingly smooth flesh of a light green, changing to bright red when ripe.

Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

RUBY KING. Large, elongated scarlet fruits with thick flesh and of a rather mild flavor. Ripens about 10 days earlier than World Beater. Especially fine for pickles.

Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

SWEET MOUNTAIN. A large, very prolific and popular market variety. Plants vigorous and productive, bearing smooth and very thick flesh fruits.

Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

SQUASH, or Pickling. Extensively used in Boston markets; the most popular variety with the market gardener. Plants are quite dwarf and mature fruit earlier than most other varieties. We have taken especial care in the selection of the fruit for seed of this very productive sort whose smooth, nearly round fruits have such thick, hot flesh.

Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

WORLD BEATER. These plants grow about $2\frac{1}{2}$ to 3 ft. high, with fruits of a large size. Very productive and profitable for market growers. The color of deep green, when fruit is young, changes to deep crimson when ripe. The flesh is exceptionally thick and of mild flavor. Ripens in about 130 days.

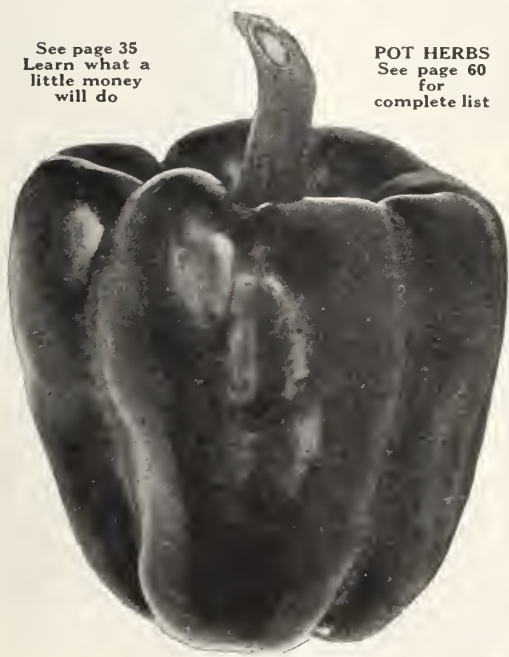
Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

FOR SEPTEMBER HARVESTS

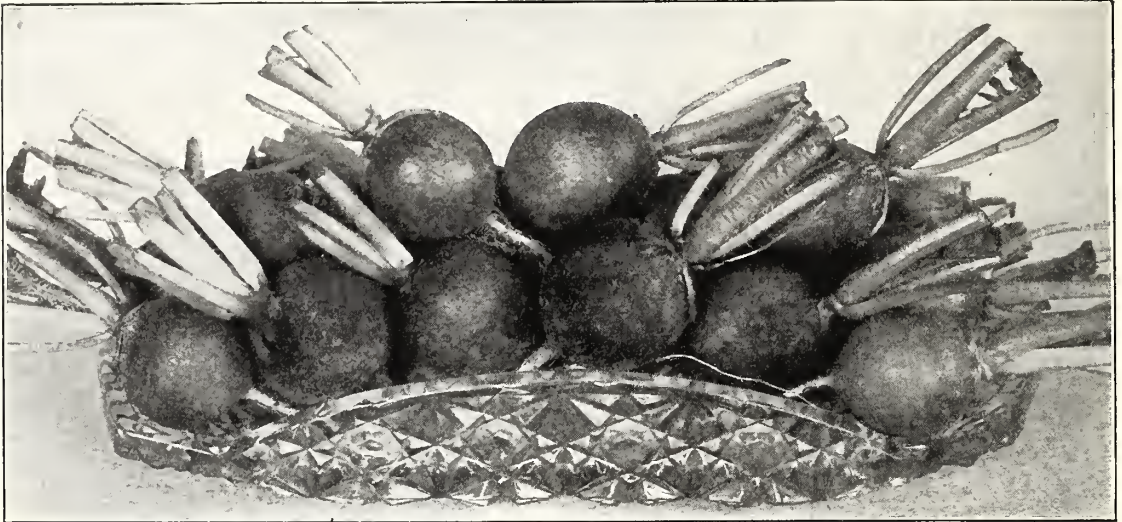
Try New Zealand Spinach, Stringless Beans, Tomatoes, Squashes, Cucumbers, Eggplants, Peppers, Corn, Cabbage, Carrots, Cauliflower, Brussels Sprouts, Turnip, Beets, Swiss Chard and Rutabagas in those gardens you wish to plant late for a harvest after your Summer vacation. You will appreciate them then.

See page 35
Learn what a
little money
will do

POT HERBS
See page 60
for
complete list



Early Giant ranks as one of the leading market Peppers



Quick growth is the secret of success with these popular Early Scarlet Globe Radishes

Crisp, Appetizing Radishes

One ounce will sow about 100 feet of drill, 10 lbs. an acre

Culture.—Sow in the open ground as soon as it can be worked, at intervals of ten days for a succession as long as wanted. Sow in hotbed or greenhouse in Winter. The Winter varieties should be sown in August, lifted before severe frost and stored like Turnips. As the tender and mild qualities of all kinds depend on rapid growth, the soil should be rich, light, mellow and well watered.

ARLINGTON LONG SCARLET. A favorite long Radish for the home market on account of its beautiful appearance and fine flavor. Unexcelled.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

CRIMSON GIANT FORCING. Will grow a medium size as quickly as any and remain crisp, firm and solid until double the size of others. Also a splendid outdoor sort.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

EARLY SCARLET GLOBE. As a forcing Radish this is at the head of the list, being the best shape, brightest scarlet, most uniform and short top. Tender, crisp, and early—ready in three weeks after planting.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

EARLY SCARLET TURNIP. Small top, quick growth, mild and crisp, excellent for forcing. Relished wherever grown.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

EARLY SCARLET TURNIP, WHITE TIP. Very deep scarlet, with white tip. Its excellent appearance makes it a favorite in the market. Very extensively used.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

FRENCH BREAKFAST. A popular, quick growing variety; excellent for forcing. Oval form, scarlet, tipped with white.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

GIANT WHITE STRASBURG. Roots pure white, oblong and mild flavor. Brittle. Fine for a Summer crop.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

GIANT WHITE STUTTGART. Early. In five to eight weeks after being sown will produce extra large roots. If sown in July or August it will be ready in October.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

ICICLE. Grows 4 to 5 in. long; matures in 25 days after sowing. The most transparent Radish; mild in flavor and ideal for planting in hot weather.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

Winter Varieties

Do not sow these until June at least.

LONG BLACK SPANISH. Very large size and nearly black in color. Firm texture, and should be stored in sand for Winter.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

ROUND BLACK SPANISH. Similar to above only round and black. Crisp and pungent.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Rhubarb, or Pie Plant

Culture.—Rhubarb roots are best set out early in the Spring, although sometimes in Autumn. Plant 3 to 4 feet apart each way with three or four shovelfuls of good manure underneath. Any good soil will suit. Do not pull any stalks the first year. Late in Autumn cover each plant with a good shovelful of stable manure, or lacking that, shredded cattle manure, and hill up. In early Spring, level, working in the manure with a fork. Seed may be sown in a hotbed in March and the plants set out about the middle of May. It takes one to two years longer, however, to obtain a crop from seedling plants.

MEDIUM SIZE ROOTS (See also page 65).

Each 25c., doz. \$2.50.

Salsify, or Oyster Plant

One ounce will sow about 50 feet of drill

Culture.—Sow the seed early in Spring in rows 12 inches apart and one deep; thin plants to 4 inches apart in row. For Winter use, dig after frost and place in cellar in boxes; cover roots with sand or soil. If left in ground till Spring, dig as early as possible. A deep, sandy soil is best.

MAMMOTH SANDWICH ISLAND. The standard variety, producing very smooth, white roots of the largest size and finest flavor, which improves when touched by frost.

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$2.50.

PLANT FOR SUCCESSION CROPS

Get the utmost from your garden by planning successive crops—one to be put in as soon as another has matured. Some suggestions are:

Late Cabbage plants after early Peas; Celery plants (early or late varieties) after late Peas; Giant Straight-neck Summer Squash after early Lettuce; Fordhook Bush Limas after Spinach, Lettuce or Radishes; Bush "Snap" Beans, either green or wax podded, after early Beets; Crosby Beets after early string Beans; Kale after early Onions from sets; Turnips after Peas; Cucumbers for pickles after Lettuce, Radishes or Spinach; or, if you prefer, plants of Peppers and Eggplants after these crops. Of course, it is possible to grow quick maturing crops like Radishes and green Onions from sets on ground that will later be required by Cucumbers, Melons and Winter Squash, these being vegetables that need not be planted until well into June.

Spinach

No other crop is so extensively used for "Greens."
Full of vitamins and a decidedly worth while vegetable.

One ounce will sow 50 feet of drill. Twelve to sixteen pounds will sow an acre

Culture.—Spinach may be grown on any ordinary soil, and its cultivation is a very simple matter, either as a Spring or Summer crop. For early use, sow in August or September, in drills 12 to 14 inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in Spring. For Summer use, sow early in Spring in the same way as above, using rather less seed. If the plants stand too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

KING OF DENMARK. A favorite with the market gardeners for sowing in April and May. Quick growing with thick, half crimped leaves of a dark green. Slow in bolting to seed. **Oz. pkt. 15c., ¼ lb. 25c., lb. 75c.**

LONG STANDING SAVOY. A decided improvement over the ordinary Savoy. Plants are larger, more compact, and will stand two to three weeks longer before bolting to seed. Color is very dark green and the leaves heavily crumpled. Be sure to include this in your order. **Oz. pkt. 15c., ¼ lb. 30c., lb. 75c.**

NEW ZEALAND. While not a true Spinach it is commonly used as such. Planted in rows 2 feet apart and 12 inches apart in the row, it will furnish greens throughout the hot Summer days when other Spinach is worthless. Thrives on all kinds of soil. Seeds should be soaked a few hours before sowing.

Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

VICTORIA. Later than other varieties; remarkably fine texture. Dark green, heavy, crimped, fleshy leaves.



JULIANA. An extra dark green, heavily crumpled plant that is good for both Spring and Fall sowing. Stands hot weather a remarkably long time before shooting to seed. **Oz. pkt. 15c., ¼ lb. 25c., lb. 75c.**

ROUND CRUMPLED LEAF. The market gardener's favorite, for either Fall or Spring sowing. Produces large, thick, dark green leaves, somewhat crumpled, and has the quality of standing a long time. Our strain of this superb Spinach is unexcelled, and perfectly hardy. **Oz. pkt. 15c., ¼ lb. 25c., lb. 75c.**

SAVOY-LEAF, BLOOMSDALE. Very hardy, exceedingly popular. Productive, tender and excellent quality. **Oz. pkt. 15c., ¼ lb. 25c., lb. 75c.**

Oz. pkt. 15c., ¼ lb. 25c., lb. 75c.

Swiss Chard

An appetizing green similar to Spinach in flavor and preferred by many to it. Grows like Beets but forms no roots. It is of luxuriant growth and produces abundantly even in Midsummer. Sow in early Spring in rows 16 inches apart, firm in like Beets and thin out to 6 inches. Cook the broad leaves like Spinach. Many trim out the large flat midribs and serve them like Asparagus.

COMMON. Plain green leaves with extra large white midribs.

Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.75.

LUCULLUS. An improved sort with heavily crumpled, very dark green leaves of the highest quality. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.75.**

Summer Squash

Of early varieties, one ounce is sufficient for 50 hills.

Culture.—Before you plant Squash, the ground must be warm and settled, the soil light and highly manured. Summer varieties should be planted from 4 to 6 feet apart each way in the hills, pressing the seed down firmly 1 inch deep. Late varieties in hills 8 feet apart, covering the seed about 1½ inches deep.

ARLINGTON SUMMER CROOKNECK. Early, rather straight necked, and much larger than the ordinary Crookneck. Grows from 15 to 18 in, long and of the finest quality. Its handsome appearance commands an extra price in the market and is a favorite Summer Crookneck with the market gardeners.

Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.

COCOZELLE BUSH (Italian Vegetable Marrow). Fine quality. Oblong with smooth skin; mottled dark green and yellow. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.**

EARLY SUMMER CROOKNECK. A favorite small, crooknecked Summer Squash. Skin bright yellow, somewhat warted. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50.**

EARLY WHITE BUSH SCALLOP, or PATTY-PAN. Matures the earliest of any; very productive, light creamy color and scallop-shaped. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50.**

GIANT STRAIGHTNECK SUMMER. Liked by market gardeners because their straight necks permit of nicer packing. Their lemon color is pleasing to critical trade which associates this shade with tenderness and quality, in both of which this variety excels. Will eventually replace all other Summer kinds.

Pkt. 25c., oz. 60c., ¼ lb. \$2.25, lb. \$7.50.



Illustrating a fine specimen of
Giant Straightneck Summer
Squash

Squash, Fall and Winter Varieties

One ounce for 20 hills; four to six pounds to acre.

BAY STATE. A heavy cropper. Of merit, because of its dryness of grain, sweetness and fine flavor. Green, turban-shaped. Its hard shell gives the assurance of being a good keeper. Flesh bright golden yellow.

Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

BLUE HUBBARD. *Special Market Gardeners' Strain.* Choice, reselected stock. The Squash "par excellence" today. A sport from the well-known Hubbard, though more resembling the Warded Hubbard, yet excelling it in flavor and dryness. Gray-blue in color, grows very large, and is exceedingly productive, excelling any other strain of Hubbard. The shell is extremely hard and keeps splendidly. Orange meat, thick, fine grained, dry and very sweet.

Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

BOSTON GREEK. The fruits are oblong and average about 12 in. in length; color dark green, often striped or mottled with lighter green or yellow. A much prized variety among the local Greeks and Italians.

Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

BOSTON MARROW. An early Fall sort of oval form with thin skin of a light orange color. Good size and an excellent keeper. Salmon-yellow flesh.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

DELICIOUS. For table use no Squash compares with it in dryness, sweetness and exceedingly rich flavor. Top shaped, usually dark green. Flesh thick, bright yellow in color and of superb quality.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

DES MOINES (Table Queen). Unique in size and shape, the individual green fruits furnishing but a single serving. Quality excellent.

Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

ESSEX HYBRID. An old, well-known orange turban sort. Flesh is dry, sweet and thick, bright orange color. One of the best for keeping.

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

GOLDEN HUBBARD. Similar to Hubbard but reddish-yellow in color. Earlier; of superior quality.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

HUBBARD. The most popular of all Winter varieties; an excellent keeper; of large size, often weighing from 9 to 20 lbs. Color bronze-green, occasionally marked with a brownish-orange. Flesh is fine grained, dry and excellent flavor. Select stock.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

HUBBARD, WARTED. Larger and darker than the old variety and much more warted. Of best quality.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

PROLIFIC, or ORANGE MARROW. For an early Fall Squash there is none to compare with this in earliness and productiveness, important features with the market gardener. Brilliant orange-red color, most attractive in the market. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

VEGETABLE MARROW. Always in great demand throughout England. Can be raised equally well in our climate. It is usually sown outdoors in May and planted in hills for Summer or Fall use. Bush type with creamy white skin. Flesh white and rich in flavor.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

VICTOR. *Special Market Gardeners' Strain.* Rich orange-yellow. Hard shell, thickly covered with warts. Very thick, solid flesh. Splendid heavy yielding Fall and Winter variety. Pkt. 15c., oz. 45c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

WARREN. A fine Turban Squash similar to Essex Hybrid but much deeper in color. Hard shell and dry flesh.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

WARREN. *Special Market Gardeners' Strain.* Extra selected stock. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Dust your Squash, Melons and Cucumbers with **Slug Shot** to keep them free from bugs.

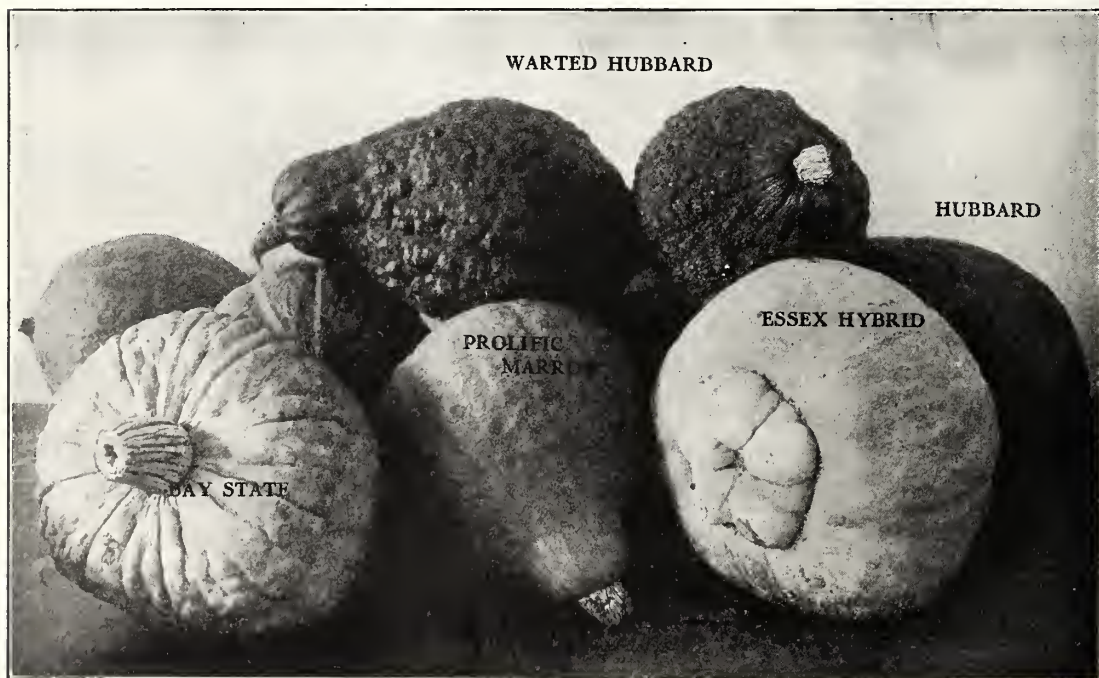
Tobacco

Culture.—Sow in hotbed for early planting or in the open ground as soon as the ground is warm. Broadcast in rich, dry soil, pressing down firmly and cover lightly; water frequently. Set plants out first of June 3 feet apart each way in land heavily manured.

CONNECTICUT SEED LEAF. Saved from selected plants. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

HAVANA. Fine texture; for cigar wrappers.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.



QUALITY TOMATOES

One ounce will produce about 2000 plants

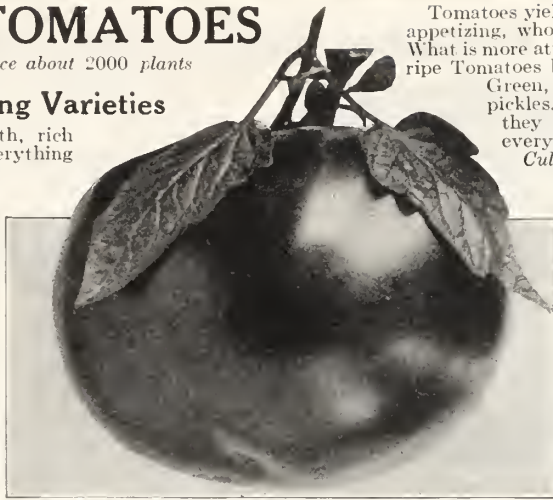
Superior Forcing Varieties

COMET. This very smooth, rich scarlet red variety has everything in its favor as a forcing Tomato and is a general favorite. The fruits are of medium size, round, and are produced in great abundance. Often considered the heaviest yielding greenhouse variety.

Pkt. 15c., $\frac{1}{2}$ oz. 65c., oz. \$1.25, $\frac{1}{4}$ lb. \$4.00.

SUNRISE. This early and prolific sort is extremely valuable for indoor growing. We also find it producing the same huge clusters of solid round fruits outside as is its habit under glass. The heavy bunches are borne at short intervals all over the plants. The rich scarlet fruits are smooth, of small size, with solid flesh and almost no seed.

Pkt. 15c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.



The fruits of Bonny Best are exceptionally attractive

Choice Early Varieties

BONNY BEST. Matures its excellent large fruits of a bright red color about a week earlier than Chalk's Early Jewel, or about the same time as Earliana. It bears its smooth, solid, uniform fruits in clusters in the center of the plant and it ripens very uniformly. An excellent general purpose sort.

Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

BREAK O' DAY. Ripens almost as early as Earliana, but with the valuable points of Marglobe—the same depth of fruit and thick walls, long wanted in an extra early sort. A heavy cropper and blight resistant. A Prichard selection of great promise.

Pkt. \$1.00, $\frac{1}{2}$ oz. \$1.25, oz. \$2.00, $\frac{1}{4}$ lb. \$7.50.

CHALK'S EARLY JEWEL. An exceptionally fine early variety, about ten days later than Earliana, bearing uniformly large, smooth, round and solid fruits of a bright scarlet. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

EARLIANA. One of the best of the first early sorts. Remarkable for its size and productiveness. Its bright red color makes it very attractive, and it is always in demand. Our strain is excellent and very popular.

Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

JOHN BAER. Produces an enormous crop of perfect solid, nearly round, brilliant red shipping Tomatoes.

Entirely free from core and ripens evenly right up to the stem.

Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

MARGLOBE. Recently introduced by the U. S. Dept. of Agriculture as a rust and wilt resisting sort. The scarlet fruit, being of medium size, solid and with a smooth skin, makes it a favorite with market gardeners. The strong vines bear their fruits in clusters of 5 to 7, give heavy yields, thus making this variety a profitable sort.

Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

TOMATO TRELLISES or PEONY SUPPORTS

By supporting the plants less ground space is required, the fruit will ripen better and less will spoil. As Peony supports they keep the flowers out of the dirt. Simple to use, durable and pleasing in effect.

"Adjusto." Simple and sensible; 4 ft. stake, on which the 12-in. wire ring can be placed at any height. See illustration, page 120.

Each 30c., doz. \$3.00.

Tomatoes yield enormously, are exceedingly appetizing, wholesome and rich in vitamins. What is more attractive on a hot day than fresh ripe Tomatoes by themselves or as a salad? Green, they can be used as delicious pickles. Is it any wonder then that they are considered a necessity in every garden?

Culture—The seed may be sown in hotbeds, in February or March, and when the plants are 2 or 3 inches high, transplant into other frames. Set the plants out in open ground not earlier than the last week in May, or when danger from frost is over. Choose a light sandy or gravelly loam, in a well sheltered situation, as early fruit is especially desirable. Set about 4 feet apart each way, enriching each hill. Scatter Cut Worm Killer about each newly set plant, for it is so palatable the worms will be attracted to it in preference to your plants.

If troubled with flea beetles that eat numerous small holes in the leaves, spray with Pyrox. For Plants, see page 65.

Main Crop Varieties

DWARF CHAMPION. Growth upright, quite dwarf, with firm, short stem joints, which make it self-supporting. Fruit is red with a pinkish tinge, of medium size and good quality. Especially valuable because of its compact habit, since it may be grown closer than other varieties. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

DWARF STONE. Excellent quality and very fine for home use. Its habit resembles the Dwarf Champion, but its fruit is the size, color and shape of the Stone. Smooth, solid, bright red and very prolific.

Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

MATCHLESS. Fruits are a rich cardinal-red, remarkably solid and smooth, free from core and uniformly of the finest flavor. A strong, vigorous grower, producing Tomatoes of the largest size and of excellent keeping qualities. Good for canning.

Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

PONDEROSA. The largest of all Tomatoes, single specimens often growing to weigh from $1\frac{1}{2}$ to 2 lbs. Good flavor. Said to be remarkably free from acid.

Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

STONE. This standard variety is a great favorite with the market gardeners for the main crop. Is very large, bright scarlet, smooth and excellent shipper. Always in demand for canning, because it is so solid. Rather late.

Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Small Fruited Varieties

Valuable for preserves

Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50

PEAR SHAPE or FIG.

RED CHERRY

RED PLUM

STRAWBERRY,

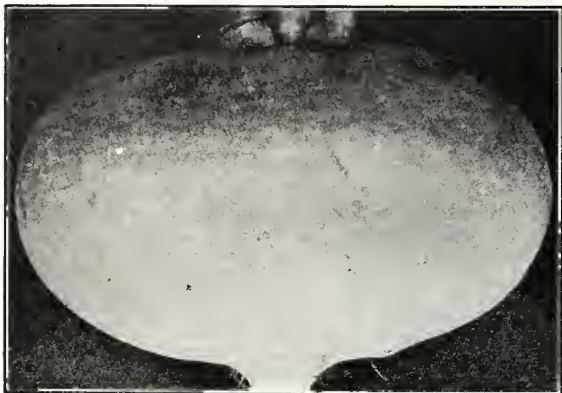
or GROUND CHERRY

YELLOW PLUM



Attractively packed for the market in a Diamond Basket, such as we sell. (See page 110.)

Desirable Table Turnips



Turnip, Purple Top Strap Leaf

One ounce will sow 100 feet of drill, one pound will sow 1 acre

Culture.—A light soil is the best upon which to grow Turnips. For Summer use sow in April in drills about 18 inches apart. Thin early and keep free of weeds. Overcrowding will check growth and may delay maturity until hot weather when their flavor is not so good, as Turnips are best flavored when grown in cool weather. The flat or English varieties are extensively used as a late crop, and may be made to follow almost any other early crop. Fall Turnips are usually sown from July 1 till about September 10, or, in favorable seasons, even later.

Except where noted.

Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00

EARLY SNOWBALL. A nearly round, medium sized Turnip of fine appearance, with a smooth white skin, maturing very early, being ready in 6 to 8 weeks. The pure white flesh is very sweet, fine grained and tender. The tops are scant and short.

EXTRA EARLY PURPLE TOP MILAN. The earliest grown, being ready two weeks sooner than any other. Of medium size with very much flattened, round roots, smooth and white with a purple red top. Leaves short and few. Flesh white and of splendid quality. Well adapted to Spring and Fall planting, or early forcing.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

EXTRA EARLY WHITE MILAN. This quick growing and attractive variety is of the same shape and size as the Purple Top Milan. The clear white, very smooth and symmetrical roots are at their best when 2 inches in diameter. Flesh white, tender and delicately flavored.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

LARGE YELLOW GLOBE or YELLOW STONE. A fine yielding yellow variety with a green top. The medium sized roots are uniformly globular in shape. Crisp, tender, pale yellow flesh of exceptional quality if taken for the table when 3 to 4 inches in diameter.

PURPLE TOP STRAP LEAF, or Red Top Early. A widely cultivated and well known variety, more commonly used than any other for market or for feeding to stock. A quick grower, surpassed only by the Milans, producing medium sized flat roots, regular in shape, purple-red above ground, white below. Especially adapted to heavy clay soil. Flesh is fine grained, white and tender.

PURPLE TOP WHITE GLOBE. This excellent early variety is very much in favor with market gardeners. The roots are of a perfect globe shape, of good size and fine in appearance. Skin white with a purple top. A very productive sort of superior quality and an excellent keeper. Best when 3 in. in diameter. Especially desirable for table use and greatly relished by stock.

ROBERTSON'S GOLDEN BALL. Of medium size, round, deep yellow in color, and with very firm, crisp flesh of excellent flavor. A superior table variety. A good keeper and excellent for stock.

SEVEN TOP. Grown almost exclusively for the tops, which are used as greens. Without edible roots.

WHITE EGG. An early maturing sort of egg shape and with a thin white skin. Solid, firm, fine grain flesh. Grows its medium size roots half out of ground. Excellent for early or late sowing. A good keeper.

YELLOW ABERDEEN, PURPLE TOP. Globular in form; deep yellow below ground, reddish purple above. Has a small tap root. Very solid, tender and sweet. Valuable for feeding. Of large size and very productive, but requires two weeks longer to grow than other sorts.

Rutabaga SWEDISH or RUSSIAN TURNIP

Culture.—The Swedish or Rutabaga varieties should be sown in drills 15 to 18 inches apart, at any time from June 1 to the middle of July, using about 1 lb. of seed per acre. The plants should be thinned to about 6 or 8 inches apart.

Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

IMPROVED AMERICAN PURPLE TOP. This superior strain has long been a market gardener's favorite. More largely grown than any other variety. Large, globular roots with yellow flesh, solid and of fine quality. One of the very best keepers.

SHAMROCK YELLOW SWEDE. Another popular yellow fleshed variety suitable either for the home, market or for stock feeding. Of A1 quality and a fine keeper.

LARGE WHITE FRENCH or CAPE. Flesh is white, solid, mild and sweet. Excellent Winter variety. Highly recommended.

Medicinal and Pot Herbs

Culture.—For early use sow seed in hotbed in March, or open ground in May, in rows 1 foot apart. Cover very lightly and thin out when large enough to 6 or 8 inches in row. They should be cut on a dry day, before they come into full blossom. Tie in bunches and keep where they will dry quickly.

Basil, Sweet (*Ocimum basilicum*). Sow seed in April, indoors, in rich, light soil, and in beds in June. Prized for flavoring soups and stews, especially by Italians.

Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Borage (*Borago officinalis*). Used for flavoring, cooling drinks, or for flowers to furnish bee pasture. Sicilian Italians prize this as a salad plant.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c.

Catnip, or Catmint (*Nepeta cataria*). Used for medicinal purposes.

Pkt. 15c., $\frac{1}{2}$ oz. 75c.

Dill (*Anethum graveolens*). Annual. Extensively used for flavoring soups, sauces or pickles.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c.

Lavender, True (*Lavandula vera*). Flower spikes are valued for their peculiar lasting fragrance.

Pkt. 10c., $\frac{1}{2}$ oz. 50c.

Marjoram, Sweet (*Origanum marjorana*). Hardy perennial, its leaves used for flavoring.

Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c.

Mint (*Mentha spicata*). Pkt. 25c., Roots, ask for price.

Rosemary (*Rosemarinus officinalis*). Used for medicinal purposes, or seasoning.

Pkt. 15c., $\frac{1}{2}$ oz. 50c.

Sage (*Salvia officinalis*). Used for seasoning.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c.

Summer Savory (*Satureia hortensis*). Hardy annual. Aromatic tops are used for culinary purposes.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c.

Thyme (*Thymus vulgaris*). Leaves and tops are used for culinary purposes.

Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Wormwood (*Artemisia absinthium*). Leaves and tops are grown for medicinal use. Perennial. Pkt. 15c.

WHAT FAMOUS CHEFS KNOW

Famous chefs appreciate fully that an intriguing flavor can be imparted to meats, soups, salads and sauces by a judicious use of pot herbs. The above list contains those most popular, those most eagerly sought for, and those most widely cultivated. No home garden should be without the favorite ones, nor Fennel, or Leeks, which will be found on other pages.



Plant Golden Millet this year as a "catch" crop. It is a fine forage plant.

RELIABLE FARM SEEDS

Prices are variable during the season. Ask for quotations on large quantities

Bags are charged at cost; see page 128. If wanted by mail be sure to allow for postage.

Too much emphasis cannot be laid upon the importance of selecting the purest seed obtainable. Clean seed means clean crops. It is economy to buy the best, for results will justify the slight increase in cost over cheaper grades. The crop is what counts.

Barley **Beardless.** The earliest and hardiest of all. May be sown early in the Spring without danger from frost. The straw is heavy and stands up under a heavy crop, can be handled and threshed as easily as Oats. Some bearded plants always show, although our strain is exceptionally well selected. Sow about 100 lbs. per acre if grain is wanted, though for forage, 150 lbs. per acre is right.

Lb. 15c., 5 lbs. 50c., 15 lbs. \$1.25, 50 lbs. \$3.25.

Chevalier. A two-rowed variety with large, light colored kernels, generally recognized as the most reliable variety for all conditions. It is early and has a stiff straw, with plump heads a little longer than the six-rowed varieties. Being of such fine quality, the grain commands the highest market price.

Lb. 15c., 5 lbs. 50c., 15 lbs. 90c., 50 lbs. \$2.50.

Six Row. Succeeds best on rich lands more sandy and lighter than those adapted to Wheat. Can be grown further north than any other grain. Unless intended for seed it should be cut before fully ripe as it is then heavier, of better quality and less liable to shell. Sow from May 15th to July 1st.

Lb. 15c., 5 lbs. 50c., 15 lbs. 90c., 50 lbs. \$2.50.

Beans **Soja** (*Soja hispida*; *Glycine hispida*). An ideal crop for plowing under to improve wornout soil. Excellent also as ensilage and green fodder, being rich in protein. Thrives during hot and dry weather. Sow in June at the rate of 30 to 60 lbs. per acre, in drills 30 inches apart.

Ito San. Matures in about 110 days. Lb. 15c., 5 lbs. 50c., 15 lbs. \$1.35, 50 lbs. \$4.00.

Buckwheat A profitable late Summer crop, either as a green manure for bee pasture, or for grain. Sow after June 15th, using 50 to 60 lbs. per acre.

Japanese. The most desirable variety. It is earlier and of much stronger growth than the common Buckwheat and the kernels are fully twice the size. Kernels are large, dark brown or black.

Lb. 15c., 5 lbs. 50c., 15 lbs. \$1.05, 50 lbs. \$3.00.

Seed Oats **Selected White.** Ripens early. Stiff, strong, heavy straw to withstand heavy winds. The grains are of good color, thin hull and heavy meat. Sow 100 lbs. per acre. Lb. 15c., 5 lbs. 50c., 15 lbs. \$1.00, 1 bu. (32 lbs.) \$1.50, 10 bu. lots, \$1.40 per bu.

Swedish Selected. Endorsed very highly wherever grown as the best drought-resisting Oat on record. Pure white, large and plump kernels with a thin hull, heavy meat and soft nib. The earliest of all the heavy yielding varieties. Whether for home consumption or for market, it is a variety we highly recommend, especially for New England. Lb. 15c., 5 lbs. 50c., 15 lbs. \$1.00, 1 bu. (32 lbs.) \$1.60, 10 bu. lots \$1.50 per bushel.

Millet One of the most important "catch" forage crops that can be grown. Is palatable to stock, nutritious, grows quickly, grows heavily, and is much in favor among dairymen. Thrives best on a deep, rich, warm soil.

Golden or German. Superior in quality and yield. Succeeds in almost any soil. Larger and later than Hungarian, heads often an inch in diameter and 6 to 8 inches long. Grows from 3 to 5 feet high. Sow in May or June, 50 lbs. to the acre.

Lb. 15c., 5 lbs. 60c., 15 lbs. \$1.50, 50 lbs. \$4.50.

Hungarian (*Panicum germanicum*). Probably used more than any other Millet for fodder during the Summer months. It is one of the earliest very best quality plants for green fodder or for ensilage. Grows about 2 ft. high. Sow broadcast about 50 lbs. to the acre.

Lb. 15c., 5 lbs. 60c., 15 lbs. \$1.65, 50 lbs. \$5.00.

Japanese Barnyard Grass (*Panicum Cruss-galli*). Succeeds in almost any ordinary soil. Is distinct from other varieties. Enormous crop, grows from 6 to 8 ft. high. Excellent either green or cured for hay. Exceedingly popular. 25 lbs. will sow an acre.

Lb. 15c., 5 lbs. 60c., 15 lbs. \$1.50, 50 lbs. \$4.50.

DISINFECT YOUR SEED BEFORE PLANTING TO INCREASE YOUR FARM PROFITS

CERESAN—for seed grains. Effective in controlling stinking smut and seed-borne flag smut of wheat; seedling blight of cereals caused by seed-borne scab; smuts of oats; covered smut and stripe of barley; kernel smuts of millets; and seed-borne stem smut of rye. Seed may be treated in spare time. Ceresan is harmless to seed and does not injure grain drills. Only 2 ounces needed per bushel of seed wheat, rye, or millets, and 3 ounces for oats and barley. 8 ozs. 50c., 1 lb. 75c., 5 lbs. \$3.00.

SEMESAN—for vegetable and flower seeds. Diseases often reduce germination and result in a poor stand, lowered quality and reduced yield of vegetables and flowers. To kill these harmful organisms Semesan may be applied as a dust or liquid before planting. Controls damping-off of seedlings and certain cuttings. Full directions in can for use.

2 oz. 50c., 1 lb. \$2.75, 5 lbs. \$13.00

SEMESAN BEL—the instantaneous dip disinfectant for seed potatoes. Effective in controlling such seed-borne diseases as scab, rhizoctonia and black leg. Protects seed piece from rotting caused by certain soil-borne organisms, improves germination and usually produces a bigger crop of better quality. One lb. treats 16 to 22 bushels of seed.

4 ozs. 50c., 1 lb. \$1.75, 5 lbs. \$8.00.

SEMESAN JR.—for seed field and sweet corn. Simple, quick, effective. Costs only 2½c. an acre. Harmless to seed, does not slow up the rate of drop, but destroys harmful disease organisms on seed and protects from rotting in cold wet soil. Makes earlier planting possible, controls seedling blight, reduces root and stalk rots and generally increases crop yields. Use 2 oz. per bushel of seed.

4 ozs. 50c., 1 lb. \$1.75, 5 lbs. \$8.00.

FARM SEEDS—Continued

Peas **Canada, or White Field.** Valuable for hay or ensilage for cattle feeding, especially for milch cows. When dried the peas make a fine pigeon food. Usually sown broadcast and harrowed in at the rate of 150 lbs. per acre. If sown with Oats, use 60 lbs. with 50 lbs. of Oats.

Lb. 15c., 5 lbs. 70c., 15 lbs. \$1.80, 50 lbs. \$4.50.

Cow Peas, Whip-Poor-Will. A medium early and popular variety. Light brown, speckled dark brown. An excellent hay when cut green and treated the same as Clover. Especially valuable turned under as fertilizer. Sow in May or June at the rate of 100 lbs. per acre.

Ask for price.

Rape Dwarf Essex. Of great value as a forage for stock and poultry. It will thrive on almost all soils, except light sand and stiff clays. For Summer crops seed should be sown in May, but for late Fall crops sowings may be made in June or July. Sow in drills about 30 inches apart for horse cultivation, using 2 to 4 lbs. per acre; or broadcast. It is usually ready for cutting in eight to ten weeks' time from seeding. Swine, sheep and poultry may be turned into it to feed as soon as it has made sufficient growth.

Lb. 20c., 5 lbs. 80c., 15 lbs. \$2.00, 50 lbs. \$6.00.

Rye Spring. Best for Spring sowing, as you can obtain a crop by later sowing than any other grain. Grain yield not as large as from Winter Rye. Sow 60 to 90 lbs. per acre in the Spring to harvest the same year.

Lb. 15c., 5 lbs. 50c., 15 lbs. \$1.00, 56 lbs. \$2.50.

Rosen, Winter. Should be sown in the Fall early enough to get a start to stand our New England Winters. Cheaper than common Rye at even double the price because of the excess yield and superior quality that commands the top market price. Ready for delivery in July.

Lb. 10c., 5 lbs. 40c., 15 lbs. \$1.00, 56 lbs. \$2.25.

Sudan Grass A wonderful hot weather Forage Crop, drought-resistant, yielding more forage and better quality hay than Millet. Greatly relished by stock of all kinds. Varies from 4 to 9 feet in height, and yields from 4 to 7 tons of forage per acre. After the ground has become warm, seed may be sown broadcast at the rate of from 16 to 24 lbs. per acre; if planted in drills 18 to 24 in. apart, from 4 to 6 lbs. per acre will be sufficient.

Lb. 20c., 5 lbs. 90c., 15 lbs. \$2.25, 50 lbs. \$6.50.

Sunflower **Mammoth Russian or Common.**
Lb. 20c., 5 lbs. 90c., 15 lbs. \$2.25, 50 lbs. \$6.00.

Vetch Spring, or Tares (*Vicia sativa*). Hardy only in the southern part of New England. It is excellent for Spring sowing, producing a large yield of nutritious hay; especially adapted as a soil improver and nitrogen gatherer. If sown broadcast, 60 to 100 lbs. to the acre; if with Barley or Oats, sow 30 lbs. of Vetch to 60 lbs. of either per acre.

Lb. 20c., 5 lbs. 90c., 15 lbs. \$2.25, 50 lbs. \$6.50.

Winter, or Hairy Vetch (*Vicia villosa*). Becoming more popular with those who wish to grow more forage; especially adapted as a soil fertilizer. It succeeds and produces a good crop on poor, sandy soil as well as on good land, and is perfectly hardy. Sow from July to November broadcast at the rate of from 20 to 30 lbs. to the acre, with one bushel of Oats or Rye, for either will assist in holding the Vetches off the ground, allowing a better growth and earlier harvesting. Can also be sown successfully in the Spring. If sown alone, 30 to 40 lbs. per acre should be used. Lb. 35c., 5 lbs. \$1.50, 15 lbs. \$4.00, 50 lbs. \$11.00, 100 lbs. \$20.00.

STIMUGERM
LEGUME INOCULATION

Stimugerm is dated and guaranteed for a full year. This insures absolutely fresh cultures from the laboratories at all times. When ordering, specify crop and amount of seed you wish to inoculate.

Special Garden Size for Garden Peas, Beans, and Sweet Peas.....\$0.25

For small seeds—Clovers, Sweet Clovers, Alfalfa, etc.

1- $\frac{1}{2}$ -bu. size.....\$0.35 1-bu. size.....\$1.00

1- $\frac{1}{2}$ -bu. size......60 2- $\frac{1}{2}$ -bu. size..... 2.25

For large-sized seeds—Soy Beans, Cowpeas, Canada Peas, Garden Peas, Beans, Vetches, etc.

1- $\frac{1}{2}$ -bu. size.....\$0.35 2-bu. size.....\$1.10

1-bu. size......60 5-bu. size..... 2.25

Economical and easy to use. Full instructions for use accompany each package.



Marquis Wheat

Wheat **Marquis** (Hard Spring). Matures extra early, 98 to 135 days after sowing, has a heavy stalk, not quite as tall as Red type, which makes it less likely to lodge. The heads are extra heavy and beardless, producing a large, plump, dark red flinty kernel. The finest of all, being a first-class wheat for flour-making and the preferred variety in the Spring Wheat District. Sow 75 to 120 lbs. per acre.

Lb. 15c., 5 lbs. 50c., 15 lbs. \$1.20, 50 lbs. \$2.00.

White Winter. One of the finest hardy varieties for New England.

Ask for prices.

Corn for Fodder and Ensilage See page 48 for full descriptions and prices.

DENT VARIETIES: **Perry's Eureka.** Our strain is unexcelled. **Leaming Improved.** An extra heavy yielder.

SWEETSTAKES: Ungraded. Very heavy cropper.

FLINT VARIETIES: **Early Canada.** Popular in New England.

Longfellow. The best of the Flints.

Sanford. Grown largely for ensilage.

SWEET CORN FOR FODDER: **Stowell's Evergreen.** Best for fodder.

Broadcast Grains and Grasses Successfully with a Cyclone Seed Sower



The World's standard broadcast seeder, easy to operate, economical of seed, dependable and durable to last a lifetime. No one can afford to seed large acreages without one; the saving in seed quickly off setting its cost. \$2.50 postpaid in New England. Mention this advt.



QUALITY GRASS SEEDS

For Golf Course, Lawn, Meadow and Pasture

Prices on this page are variable during the season.
Ask for quotations in large quantities.

Bags are charged at cost; see page 128. If wanted by mail be sure to allow for postage.

Too much emphasis cannot be laid upon the importance of selecting the purest seed obtainable when laying down or renovating your meadow, pasture or lawn. Clean seed means clean crops. It is economy to buy the best (the kind we sell), for results will justify the slight increase in cost over cheaper grades. The crop is what counts.

At the time our catalog goes to press it is quite impossible to print fixed prices, for there are daily variations in prices of Grasses and Grains, and we are governed by market conditions. Write us for prices when you are ready to buy. Customers may, if they choose, without waiting for a quotation, place their orders with full confidence of fair prices.

A CYCLONE SEED SOWER at a cost of only \$2.50 will pay for itself in one season in a saving of seed and evenness of distribution.

CHEWING'S, or NEW ZEALAND FESCUE. Considered one of the best for putting greens and fairways. Gives fair results under trees. Creeping in character, making a solid compact turf. Useful also for hay and permanent pastures. Thrives on poor and acid soils. Use 5 lbs. per 1000 sq. ft.

Lb. 65c., 5 lbs. \$3.15, 15 lbs. \$9.00, 50 lbs. \$27.50.

CREeping BENT (*Agrostis stolonifera*). A most valuable lawn grass, especially adapted to sandy situations. Useful for binding shifting sands or banks subject to wash. Early to start in the Spring. 1 to 2½ ft. high. If alone, sow at the rate of 15 to 30 lbs. per acre.

Lb. \$1.25, 5 lbs. \$6.00, 15 lbs. \$17.25, 50 lbs. \$55.00.

CRESTED DOGTAIL (*Cynosurus cristatus*). A slightly tufted perennial grass which makes a low, dense growth early and stands hard wear. Is rarely sown alone, being generally used in mixtures, for either sun or shade. Attains 1 to 2 ft. Desirable for hard, dry soils.

Lb. 60c., 5 lbs. \$2.75, 15 lbs. \$8.00, 50 lbs. \$22.50.

HARD FESCUE (*Festuca duriuscula*). A slender, closely tufted perennial grass, 1 to 2 ft. high. Thrives on dry, sandy soils. Especially valuable for pastures. Sow 30 lbs. to the acre.

Lb. 50c., 5 lbs. \$2.25, 15 lbs. \$6.40, 50 lbs. \$20.00.

KENTUCKY BLUE GRASS (*Poa pratensis*). For lawns it is the main reliance, being adapted to a wide range of soils, failing only on those that are acid. Where it will not grow it is usually a sign that the land needs lime. It is a strong growing grass and generally crowds out the others in a few years, which is desirable, for it possesses more good qualities than any other which can enter into a mixture.

Lb. 60c., 5 lbs. \$2.90, 15 lbs. \$8.25, 50 lbs. \$26.00.

MEADOW FESCUE (*Festuca pratensis*). Essentially a hay or pasture grass and should always be mixed with other grasses. Thrives in wet and moist clay lands; a rapid grower, tending to keep down coarser grasses which frequent such localities, forming a thick sod which will stand the trample of cattle. 40 lbs. per acre.

Lb. 30c., 5 lbs. \$1.40, 15 lbs. \$3.90, 50 lbs. \$11.00.

ORCHARD GRASS (*Dactylis glomerata*). It is very satisfactory for the meadow when sown with other grasses, the hay being very nutritious, but it should be cut when in blossom. It is not suitable to sow alone because of its tufted habit. Especially adapted for shady places, particularly in orchards, wood lot pastures and almost every soil not saturated with moisture. Use 30 to 40 lbs. per acre.

Lb. 40c., 5 lbs. \$1.90, 15 lbs. \$5.25, 50 lbs. \$16.00.

PERENNIAL RYE GRASS (*Lolium perenne*). Considerably used in permanent pastures and lawn mixtures. If used for hay it should be cut when in blossom, as it is then much relished by stock. Germinates quickly, producing a strong growth in four to five weeks after sowing, and tillers out close to the ground. It does best where the soil is not too dry. Biennial in habit. 1 to 2 ft. in height. Alone, use 40 to 60 lbs. per acre.

Lb. 30c., 5 lbs. \$1.40, 15 lbs. \$3.75, 50 lbs. \$10.00.

PRINCE EDWARD ISLAND BENT. This is a pure, hardy strain of Rhode Island Bent (*Agrostis tenuis*), grown on Prince Edward Island, where severe Winters prevail, and has proven exceptionally hardy in New England when given fair treatment under turf conditions. It is a slow creeper from underground stems, forming an ideal turf of dark green color and uniform in texture. Especially adapted to putting greens.

Lb. \$1.75, 5 lbs. \$8.50, 15 lbs. \$25.50, 50 lbs. \$83.50.

RED FESCUE (*Festuca rubra*). Of creeping character and because of its deep rooting tendency stands droughts remarkably well. Forms a close sod even in inferior soil, gravelly banks and hillsides. Very desirable for putting greens. Sow 25 lbs. per acre.

Lb. 60c., 5 lbs. \$2.75, 15 lbs. \$8.00, 50 lbs. \$22.50.

RED TOP (*Agrostis palustris*). A splendid grass for lawns and fairways and often included in mixtures for it succeeds in a great variety of locations. Gives good results on light soils, and the very best on heavy, moist soils on low lands liable to overflow, which are so apt to be sour and acid. It does not thrive on sandy or leachy soil. 1 to 2½ ft. in height. Maturing at about the same time as Timothy, it is used considerably with it and Red Clover, to make a heavier yield of hay. 14 to 16 lbs. of fancy re-cleaned seed is the usual rate of seeding, but if in the chaff, double the quantity.

Fancy Re-cleaned. Lb. 50c., 5 lbs. \$2.40, 15 lbs. \$6.75, 50 lbs. \$20.00.
Unhulled: Lb. 30c., 5 lbs. \$1.40, 15 lbs. \$3.75, 50 lbs. \$12.00.

GRASSES—Continued

ROUGH-STALKED MEADOW GRASS

(*Poa trivialis*). Deserves greater popularity as it is an ideal shade grass if it can be given enough moisture. Highly esteemed in mixtures for permanent pastures. It grows quickly and holds its color until late in Autumn. It is perennial. Succeeds best in soil rather moist and cool. 20 lbs. to acre. **Lb. 75c., 5 lbs. \$3.50, 15 lbs. \$9.75, 50 lbs. \$31.50.**

RYE GRASS, DOMESTIC. A much used biennial for both lawns and pastures. Makes a quick show. Similar to the true perennial type. **Lb. 25c., 5 lbs. \$1.15, 15 lbs. \$3.25, 50 lbs. \$8.00.**

SHEEP FESCUE (*Festuca ovina*). It is well adapted for cultivation on light, dry soils, especially those which are shallow. Much used for the "rough" on golf courses and in upland pastures. Sow 35 lbs. to the acre. **Lb. 50c., 5 lbs. \$2.25, 15 lbs. \$6.40, 50 lbs. \$20.00.**

SOUTH GERMAN MIXED BENT. A mixture of Creeping Bent, Velvet Bent, and Rhode Island Bent that has favor as a putting green grass. Likes acid soils and can be fed with sulphate of ammonia, which discourages weeds. It makes a fine turf of excellent color. Sow 3 to 4 lbs. per 1000 sq. ft. **Lb. \$1.60, 5 lbs. \$7.75, 15 lbs. \$22.50, 50 lbs. \$58.00.**

⌈ [FOR LAWN SEED MIXTURES, see pages 1 and 2] ⌋

SWEET VERNAL, TRUE PERENNIAL

(*Anthoxanthum odoratum*). One of the earliest pasture grasses. Good also for lawn mixtures, lending fragrance when the lawn is freshly cut. Sow 2 to 5 lbs. per acre in a mixture. **Lb. \$1.50, 5 lbs. \$7.25.**

TALL MEADOW OAT GRASS (*Avena elatior*). Most valuable for pastures on account of its early and luxuriant growth. Withstands extreme drought and heat or cold. 50 lbs. to the acre. Prefers a deep, sandy loam. **Lb. 30c., 5 lbs. \$1.45, 15 lbs. \$4.20, 50 lbs. \$13.50.**

TIMOTHY, or HERD GRASS (*Phelum pratense*). The standard hay of commerce. The excellent quality of the hay and the ease of culture make it valuable. It is adapted to most soils, but succeeds best on moist loam and clay. The most profitable crops are obtained the first and second seasons. Timothy should be cut after the seed has formed and in full milk and at least 4 inches above ground. Sown alone requires about 20 lbs. per acre; when sown with Red Clover use 15 lbs. Timothy and 5 lbs. Red Clover. It may also be sown with Wheat, Oats, or Barley. **Lb. 25c., 5 lbs. \$1.15, 15 lbs. \$3.25, 50 lbs. \$8.50.**

WOOD MEADOW GRASS (*Poa nemoralis*). Excellent for shaded positions in lawns and woodland parks. Very hardy, resisting extremes of heat and cold. 30 lbs. to the acre. **Lb. \$1.00, 5 lbs. \$4.50, 15 lbs. \$13.00, 50 lbs. \$40.00.**

Grass Mixtures For Permanent Mowing

Purchaser pays transportation. No charge for bags with these mixtures.

Though many farmers so rotate their crops that permanency is not of great consideration, there are always locations that must remain permanent meadows. It is a known fact that failure is practically impossible when a mixture of grasses is sown. The crops will also be larger and more satisfactory when kinds are used that ripen together, hence our belief in the desirability of the following mixtures:

For medium soil

6 lbs. Kentucky Blue
6 lbs. Orchard Grass
5 lbs. Domestic Rye
9 lbs. Red Top, Fancy
1 lb. Alsike Clover
13 lbs. Timothy

40 lbs. will sow one acre
\$13.25

For dry soil

5 lbs. Hard Fescue
5 lbs. Orchard Grass
7 lbs. Red Top Fancy
5 lbs. Sheep Fescue
3 lbs. Crested Dogtail
4 lbs. Tall Meadow Oat
11 lbs. Timothy

40 lbs. will sow one acre
\$14.00

For heavy, moist land

5 lbs. Kentucky Blue
4 lbs. Meadow Fescue
9 lbs. Domestic Rye
7 lbs. Red Top, Fancy
3 lbs. Rough Stalk Meadow
2 lbs. Alsike Clover
10 lbs. Timothy

40 lbs. will sow 1 acre
\$13.75

Grass Mixtures For Permanent Pastures

Purchaser pays transportation. No charge for bags with these mixtures

These mixtures are composed of grasses that give a succession of rich pasturage from early Spring to late Fall. The formula for each has been prepared carefully, and we recommend it as being as correct as possible for the situation described.

For medium soil

2 lbs. Alsike Clover
7 lbs. Kentucky Blue
3 lbs. Meadow Fescue
5 lbs. Orchard Grass
6 lbs. Domestic Rye
7 lbs. Red Top, Fancy
10 lbs. Timothy

40 lbs. will sow 1 acre
\$13.75

For dry soil

2 lbs. Red Fescue
3 lbs. Hard Fescue
4 lbs. Orchard Grass
9 lbs. Red Top, Fancy
4 lbs. Sheep Fescue
3 lbs. Tall Meadow Oat
3 lbs. Crested Dogtail
2 lbs. Alsike Clover
10 lbs. Timothy

40 lbs. will sow 1 acre
\$15.25

For heavy, moist land

4 lbs. Kentucky Blue
5 lbs. Meadow Fescue
10 lbs. Domestic Rye
6 lbs. Red Top, Fancy
3 lbs. Rough Stalked Meadow
2 lbs. Alsike Clover
10 lbs. Timothy

40 lbs. will sow 1 acre
\$13.75



Nos.

1. Red Top
2. Kentucky Blue Grass
3. Perennial Rye Grass
4. Chewing's Fescue
5. So. German Creeping Bent

Domestic Grown Clovers

Prices are subject to change without notice as they fluctuate from time to time. Ask for quotations on larger quantities. Bags and carrying charges extra at cost

ALFALFA (*Medicago sativa*). We handle only the most reliable domestic grown seed of this valuable hay and forage plant. Foreign grown seed can be bought for less, but we feel that results will justify the use of our hardy northwestern-grown seed. Be sure your land is well fertilized, properly drained and limed. July and August sowings usually give the best stands. Inoculate with "Stimugerm" every time. For one acre use 20-25 lbs. of seed.

Lb. 50c., 5 lbs. \$2.25, 15 lbs. \$6.50, 50 lbs. \$20.00.

ALFALFA (True Grimm). Recognized as the hardiest and most valuable type for New England. This true northwestern-grown seed costs more, but is worth it.

Lb. 60c., 5 lbs. \$2.75., 15 lbs. \$8.00, 50 lbs. \$25.00.

ALSIKE CLOVER (*Trifolium hybridum*). Should always be used in mowing and pasture mixtures, but never in lawns, for while it resembles White Dutch Clover somewhat, it grows 1 to 1½ ft. tall. Especially adapted to soils too wet for other Clovers. Very hardy. When sown alone, use 15 lbs. per acre.

Lb. 50c., 5 lbs. \$2.25, 15 lbs. \$6.50, 50 lbs. \$20.00.

SWEET WHITE BLOSSOM CLOVER (*Melilotus albus*). A biennial that has wonderful value as a soil renovator, it thriving on soils too poor for other Clovers. Builds up soil in a remarkable way and has great value as a crop to precede Alfalfa, since it tends to inoculate the soil and aerate the subsoil. Valuable as a honey producing plant for bees. Sow 30 lbs. of scarified seed per acre, either Spring or Fall.

Lb. 25c., 5 lbs. \$1.10, 15 lbs. \$3.00, 50 lbs. \$7.75.

WHITE DUTCH CLOVER (*Trifolium repens*). This is the popular low, creeping Clover that almost everyone wants in his lawn seed mixture because its little pink blossoms look so pretty. Grows quickly and will cover many a bare spot with bright green and dense foliage should other grasses fail. Thrives almost anywhere, but at its best in wet seasons and on heavy moist soils. Especially adapted to pastures and should be in every pasture mixture. The seed is fine, and 8 to 10 lbs. will sow an acre. We offer an especially high grade lot of seed.

Lb. 70c., 5 lbs. \$3.25, 15 lbs. \$9.00, 50 lbs. \$25.00.



CRIMSON CLOVER (*Trifolium incarnatum*). An annual and not hardy in New England. Principally used for soil improvement as a green manure. Especially fine as a cover crop in orchards. Thrives better on poor soils than Red Clover. 20 lbs. of seed are required per acre.

Lb. 25c., 5 lbs. \$1.10, 15 lbs. \$3.00, 50 lbs. \$7.75.

MAMMOTH RED CLOVER. Grows a longer, ranker vine than ordinary Red Clover, and is more often used as a green manure crop. Blooms about two weeks later than the red or about the same time as Timothy, with which it is commonly sown. If grown for hay, cut before the stems become woody. Broadcast 15 lbs. of seed per acre.

Lb. 50c., 5 lbs. \$2.25, 15 lbs. \$6.50, 50 lbs. \$20.00.

RED CLOVER (*Trifolium pratense*). No other Clover is so extensively used for hay and pasture. Will not thrive on sour, poorly drained land or soils deficient in lime. Seed preferably in the Spring, using for hay 5 lbs. Red Clover, 5 lbs. Fancy Red Top and 15 lbs. Timothy per acre. Cut when just past full bloom to secure the maximum amount of protein and dry matter. If sown alone, use 15 lbs. per acre.

Lb. 50c., 5 lbs. \$2.25, 15 lbs. \$6.50, 50 lbs. \$20.00.

Vegetable Plants and Roots

Prices subject to change without notice. Not less than 6 at the dozen rate, nor less than 50 at the 100 rate. If wanted by mail be sure to allow for postage. Pot grown plants cannot be mailed.

Asparagus Roots

150 roots will plant a bed 12x35 feet.

MARY WASHINGTON. The best and most tender Asparagus for market and home use. It is earlier than Martha, produces more, has larger stalks and possesses highest rust resistance.

	Doz.	100	1000
1-yr.....	\$0.40	\$2.00	\$18.00
2-yr.....	.50	3.00	25.00
Martha Washington 1-yr.....	.40	1.75	15.00
Martha Washington, 2-yr.....	.40	2.25	18.00

BRUSSELS SPROUTS. Ready about June 15.
Doz. 30c., 100 \$2.00



HORSE-RADISH SETS. Doz. 35c., 100 \$2.50, 1000 \$20.00. By mail, doz. 45c. See page 21.

LETTUCE. Black-Seeded Tennis Ball. May delivery. Doz. 20c., 100 \$1.25, 1000 \$8.00.

PEPPER. Large Bell, Squash. May and June delivery.

Box Grown. Doz. 50c.
Loose Plants. Doz. 30c., 100 \$2.00, 1000 \$15.00

RHUBARB ROOTS. Small Roots, each 15c., doz. \$1.50 Medium Roots, each 25c., doz. \$2.50; Extra Large, each 50c., doz. \$5.00.

SWEET POTATOES. Yellow Nansemond. Will grow in quite ordinary soil with a light coat of manure and yield a large crop. If on good soil they will produce many specimens weighing from 3 to 5 lbs. each. An early variety, well adapted for cultivation in the Northern States. Ready about June 1st. Doz. 30c., 100 \$1.50.

Cabbage Plants

Plants should be set about 2½ to 3 feet apart each way. April and May delivery. 100 1000

Copenhagen Market.....	\$1.50	\$12.00
Early Jersey Wakefield.....	1.50	12.00

June and July delivery.

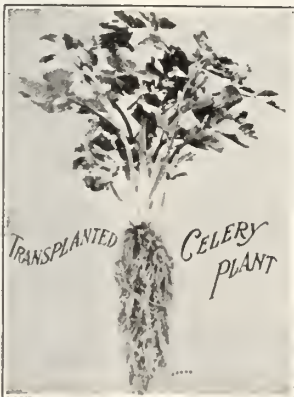
Stone-Mason Drumhead.....	1.00	6.00
Globe Curled Savoy.....	1.00	6.00
Large Red Drumhead.....	1.50	8.00

CAULIFLOWER PLANTS. Early Snowball. Plants should be set 2½ to 3 ft. apart each way. May delivery. Doz. 50c., 100 \$3.00, 1000 \$20.00. June and July delivery 100 \$1.75, 1000 \$12.00

	100	1000
CELERY PLANTS		
Boston Market.....	\$1.00	\$8.00
Giant Pascal.....	1.00	8.00
Paris Golden Early (Self Blanching).....	1.00	8.00

CHIVES. For flavoring. Per bunch 25c., doz. \$2.50

EGG PLANTS. Ready for delivery the latter part of May and June.
New York Improved. Pot-grown. Doz. \$1.25, 100 \$9.00



Tomato Plants

We make a specialty of growing Tomato plants and can furnish the following varieties after May 10 in fine, strong, stocky plants.

Plants sent by express only, purchaser paying transit charges.

We advise ordering pot-grown plants for express shipments, as they stand shipment better.

BOX-GROWN

Dwarf Stone, and Bonny Best. Doz. 35c. If packed for shipment by express, doz. 45c., 100 \$2.75. Prices per 1000 quoted on application.

POT-GROWN

Except as noted, Doz. \$1.00.

Comet, Golden Queen, Ponderosa, Red Plum, Yellow Pear, Burbank.
Bonny Best and Stone. Doz. 75c. If packed for shipment by express, doz. 85c.

Ask for our
Special Leaflet
on
Cultural
Directions
for
Dahlias



See Our
Fall
Window
Display
of Dahlia
and Gladiolus
Blooms

POPULAR DAHLIA COLLECTIONS

Perry's "Boston Novelty" Collection

1 each of 12 named varieties, \$10.00 postpaid

All are choice, distinct, and among the newer varieties, worthy of a place in any garden. Includes a good range of color and a variety of types. Will appeal to discriminating Dahlia lovers. Each bulb carefully labeled.

Perry's "Blue Ribbon" Collection

1 each of 12 named varieties, \$5.00 postpaid

There's special value in this collection, representing a good selection of the different types of Dahlias. All are worthy of general planting. Each carefully labeled.

Bargain Dahlia Collections

Six Choice Cactus Varieties. Various colors, our selection of kinds.....\$3.00 value, **\$2.50**

Six Fine Decorative Varieties. Various colors, our selection of kinds.....\$3.00 value, **\$2.50**

Only strong divisions of field grown roots are sold, each being carefully labeled and packed. Cultural leaflet included with each order.

Novelty Dahlia

MRS. STANLEY R. PERRY

How much we all admire the great, big fluffy Dahlias! In *Mrs. Stanley R. Perry*, a splendid Semi-Cactus, we find our wants fulfilled. Mr. Bissell who grew this marvelous variety from seed, writes: "I do not know how large this Dahlia can be grown, but I have cut many a bloom from unforced plants measuring from 9 inches to 12 inches in diameter." At the Autumn Dahlia Show in Horticultural Hall, Boston, 1930 (where we were awarded two Silver Medals for excellence) *Mrs. Stanley R. Perry* was the center of attraction, and received special mention in write-ups. In color it is a deep orange with shades of yellow at the base of each petal, while carmine appears at the tips. Because of its good strong stems, 2 and even 3 feet long, as well as its keeping qualities, it is desirable for basket and all decorative work. Stock limited. **Each \$15.00.**

MODERN DAHLIA CULTURE

By W. H. Waite

Originator of Jersey's Beacon, Jersey's Beauty and other popular sorts. **\$1.65 postpaid**

Free with \$25.00 worth of Dahlias at catalog prices if cash accompanies the order.

Perry's "Amateur" Collection

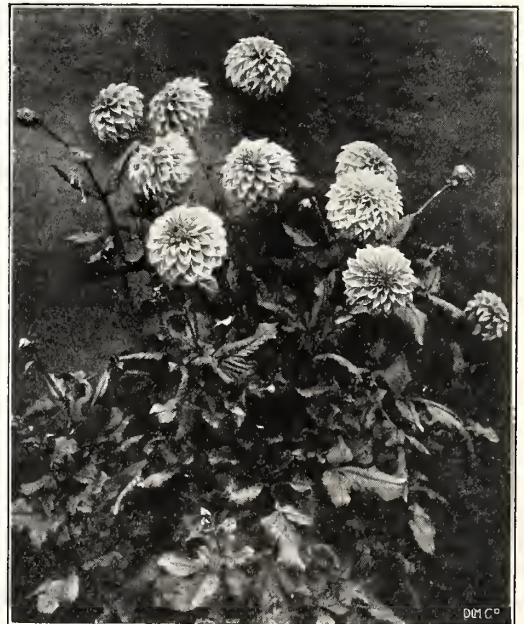
Only \$2.00 postpaid

Twelve first-class varieties, of which our stock is large, including Cactus, Decorative, Show, Pompon, and Single types, in choice colors, no two alike. If purchased separately, the cost would be nearly double. Satisfaction is certain. Each bulb carefully labeled.

Perry's "Pompon" Collection

1 each of 6 varieties, our selection, \$2.00 postpaid

"Pompons" merit their growing popularity, for they are especially fine for cutting. Arranged with ferns or with their own foliage, Pompons are charming for house decoration. They bloom profusely and are particularly desirable for general garden or border planting. This collection comprises choice varieties in a good range of color. Each bulb carefully labeled.



Dahlia, Jersey's Beauty, a very much admired variety

Select Named Dahlias

PROVEN DEPENDABLE AND WORTHY OF GENERAL PLANTING

ALEX. WALDIE (Decorative). A cream and salmon pink combination of rare beauty. A giant variety with good stems and a high rating. Each 50c., doz. \$5.00.

ANDREAS HOFER (Cactus). A light glowing pink with a salmon rose suffusion. One of the finest we have to offer. A very large flower set on a perfect stem and an excellent keeper as well. Each \$2.00.

A. D. LIVONI (Show). Clear shell pink; well formed and beautifully quilled. Each 25c., doz. \$2.50.

AMUN-RA. The "Sun God" Dahlia (Decorative). Outer petals are a gorgeous copper and orange, shading to gold and amber, deepening in the large, full center to a rich, dark, reddish bronze—a wonderful coloring. Each 50c., doz. \$5.00.

BEN WILSON (Decorative). An immense rich velvet red, each petal having just a tip of gold. A most attractive flower. Each 50c., doz. \$5.00.

BERTHA STOREY (Decorative). One of the finest pure pink Dahlias grown. Extra large. Each 50c., doz. \$5.00.

BONNIE BRAE (Decorative). An immense exhibition sort of a most pleasing shade of cream, passing to a blush pink. Each 35c., doz. \$3.50.

CARDINAL CENTURY (Single). Rich cardinal. Each 25c., doz. \$2.50.

CHAMPAGNE (Decorative). Giant blossoms in rare shades of dull gold to chamois, supported on strong, stiff stems. A prize winner, unexcelled for exhibition and cutting. An exceptional variety which should be included in every collection. 5 to 6 ft. Each \$1.00.

CLANSMAN. This decorative won a Certificate of Merit at Storrs, Connecticut, 1926. A grand exhibition flower and also one of the best cut flowers of its color—apricot orange and pink. Each \$3.00.

COUNTESS OF LONSDALE (Cactus). For perfection of bloom, size and erectness of stem, abundance of flowers and general use as a garden flower, this old favorite has always given excellent satisfaction. A rich salmon, tinted apricot. 3 ft. Each 50c., doz. \$5.00.

D. M. MOORE (Hybrid Show). An enormous flower of deep crimson maroon, shading almost to black; a very attractive variety among light colors. 3½ ft. Each 50c., doz. \$5.00.

EARL OF PEMBROKE (Cactus). Large, bright plum color. Each 25c., doz. \$2.50.

ECKFORD CENTURY (Single). Pure white, beautifully spotted and pencilled with crimson. Each 25c., doz. \$2.50.

EDNA B. CHAMPLIN (Decorative). Dark pink. This is one of the best Dahlias that we grew the past season, and we believe is certain to be very popular. Held on long, stiff stems. Each \$5.00.

Choice Pompon Dahlias

AMBER QUEEN. Deep, clear amber, shaded apricot. Each 35c., doz. \$3.50.

ARTHUR KERLEY. Deep, rich cherry-red. Good long stems for cutting. Each 50c., doz. \$5.00.

BOBBY. Deep, rich plum color; long stems; very free blooming. Each 35c., doz. \$3.50.

CHALLENGE. You will like this attractive red and white sort. Each 35c., doz. \$3.50.

GANYMEDE. Delicate amber color, shaded lavender lilac. Very fine. Each 35c., doz. \$3.50.

LASSIE. A delightful blending, yellow base with rose tips. Each 35c., doz. \$3.50.

LITTLE BEAUTY. Clear, light pink; quilled petals. Each 50c., doz. \$5.00.

LITTLE JENNIE. Light primrose yellow. Each 35c., doz. \$3.50.

MIDGET. A handsome salmon edged with pink that combines nicely with others. Each 35c., doz. \$3.50.

SNOWCLAD. The best pure white; extremely free blooming. Each 35c., doz. \$3.50.

SUNSET. Pure orange; very small blossoms on long stems. Each 50c., doz. \$5.00.

SUNSHINE. Brilliant crimson-scarlet. Showy and effective. Each 50c., doz. \$5.00.

SPECIAL OFFER
1 bulb each of the above
12 varieties, \$4.00 postpaid.

ELLINOR VANDERVEER (Decorative). Glowing, satiny rose pink. Large blossoms of great depth and substance on long, stiff stems. Early. Each \$1.00.

ELLEN KELLEY (Peony). Golden yellow blooms on long stems. Very free blooming. Each 25c., doz. \$2.50.

ELSIE OLIVER (Hybrid Cactus). One of the largest Hybrids ever grown, in color a delicate pink shading to cream. The flower is very large, of fine form and delicate coloring, giving it the necessary grace to make it exceedingly attractive. The bushes are decidedly branching and produce an abundance of blooms, which are held well above the foliage on good stems. Each 50c., doz. \$5.00.

FRANK GALVIN (Decorative). A free blooming variety with large massive flowers, 10½ to 11 inches in diameter on good stems suitable for cutting. The color is a pleasing mauve. Each \$1.50.

GLORY OF NEW HAVEN (Decorative). A beautiful shade of purplish mauve. Very large, with a very attractive center. Tall and robust, bearing blooms with remarkable freeness on long, strong stems. Each 50c., doz. \$5.00.

JANE COWL. A massive deep decorative with petals curled and twisted. Color a glistening bronzy buff and old gold blending to a deeper shade toward center of flower; reverse of petals a pale flesh color, giving the flowers, as a whole, a warm glow. A stem of unusual strength holds this giant erect over a plant of ideal growth; foliage thick and leathery; insect resisting. Each \$2.00.

JERSEY'S BEACON (Decorative). An exhibition flower of rare beauty. Its color is a Chinese scarlet, with a paler reverse, giving it a two-toned effect. A real gem. Each \$1.00.

JERSEY'S BEAUTY (Decorative). Beautiful clear pink, the petals slightly touched with gold. A leading cut-flower variety for florists, perfect in shape, size and form, with wonderful stems and keeping qualities. See illustration on preceding page. Each 75c.

J. H. JACKSON (Cactus). One of the best of the dark varieties, it being almost black. Each 25c., doz. \$2.50.

JUDGE ALTON D. PARKER (Decorative). A wonderful exhibition variety of immense size, the full deep flowers being a rich combination of buff, salmon, pink and bronze. It must be seen to be fully appreciated. Each 50c., doz. \$5.00.

JUDGE MAREAN (Decorative). This is a riot of color, changing, as the flower grows older, into shades that blend exquisitely, varying from a glowing salmon-pink through red and orange to a pure gold. Each \$1.00, doz. \$10.00.

DAHLIAS—Continued

KALIF (Hybrid Cactus). Truly majestic flowers measuring over nine inches in diameter, of a beautiful pure glowing scarlet, held erect on strong stems of wiry stiffness, making it a most effective and useful variety for cutting as well as for garden decoration. **Each 75c., doz. \$7.50.**

KEMP'S VIOLET WONDER. (Decorative). The color of this fine Dahlia is naphthalene violet, with an undertone of royal purple, lightening to a faint bluish violet at the tips of petals. **Each \$4.00.**

LILLIAN BALDWIN. A beautiful cut flower with color between rose pink and crushed strawberry. **Each \$1.50.**

MARDI GRAS. This beautiful deep burgundy decorative won the Garden and Home Achievement medal at the last Hartford show of the Connecticut Horticultural Society. It is a bright, rich color that does not burn or fade in the hottest sun. Large, well-formed flowers on extra long stems. **Each \$4.00.**

MARGARET WOODROW WILSON (Decorative). You will like this large variety of an opalescent pink with such excellent stems. **Each \$1.00.**

MARMION (Decorative). A fine exhibition sort with massive blooms of a pure golden yellow, the reverse being a beautiful bronze. **Each \$1.00.**

MILLIONAIRE (Decorative). A huge variety of a most dainty lavender overcast with pink. The flower is simply immense, very deep and heavy. After the first it is produced on extra long, heavy, stiff stems. No Dahlia collection is complete without a Millionaire. **Each 50c., doz. \$5.00.**

MRS. CARL SALEBACH (Decorative). A remarkable Dahlia; size, form and free-blooming habit considered. The color is an attractive shade of lavender pink, shading to white. The flowers grow on long stems, well above the foliage. **Each 35c., doz. \$3.50.**

MRS. ETHEL F. SMITH (Hybrid Cactus). One of the largest growing, the flowers commonly 10 inches in diameter. Creamy white, shading to a lemon tint in the center. **Each 50c., doz. \$5.00.**

MRS. F. A. GALVIN (Decorative). An attractive yellow tipped white. Every flower, 6 to 8 inches in diameter, comes true. A free blooming variety of merit. **Each \$1.50.**

MRS. I. DE VER WARNER (Decorative). A gem, and universally admired because of its soft orchid coloring, a shade seldom found in Dahlias. An extremely strong grower, producing its flowers on long, stout stems. A fitting companion to Jersey's Beauty for florists' use. **Each 35c., doz. \$3.50.**

MRS. J. G. CARVER. Large flowers of perfect form and great size and depth, carried on good stems. Color a rich bronze buff shade with the center changing to golden yellow. The entire flower appears to be covered with gold dust, a veritable gold sheen; always with a full tight center. **Each \$7.50.**

PIERROT (Cactus). A rich shade of amber, slightly tinged with bronze. Some petals are white tipped, others are solid in color, a variation which adds to its charm. **Each 50c., doz. \$5.00.**

POLAR SNOW (Decorative). A pure glistening white of fine form and great beauty. A most desirable variety for cutting. **Each 75c.**

PRIDE OF CALIFORNIA (Decorative). A very choice crimson red, darker in the very full center. Strong and robust. Grow it to fully appreciate its many fine qualities. **Each 50c., doz. \$5.00.**

PRIDE OF STRATFORD (Informal Decorative). The color is cadmium orange shading to light orange yellow at the base of petals, reverse rose dore. **Each \$1.00.**

RADIO (Decorative). A truly remarkable free blooming sort producing its immense red and yellow blooms on good, stout stems. **Each \$1.00.**

ROBERT TREAT (Decorative). Very large and perfect blossoms of American Beauty Rose color, on long, strong stems. A prize winner. **Each \$1.00.**

ROSE PINK CENTURY (Single). The beautiful rose-pink flowers of this popular long stemmed variety are very fine for cutting. **Each 25c., doz. \$2.50.**

SAGAMORE (Decorative). Its color—a golden yellow suffused with orange—makes it particularly valuable for early fall decorations, its habit of growth, freedom of bloom, length of stem, and keeping qualities leaving nothing to be desired. **Each \$1.00.**

SANHICAN'S BLUEBIRD (Decorative). Violet-blue, decidedly blue in certain lights. Very beautiful. Of rather dwarf habit; free blooming; good stems and foliage. **Each \$1.50.**

SNOWFLAKE (Single). Pure white and very free blooming. **Each 25c., doz. \$2.50.**

STORM KING (Show). Pure white and free flowering. Long-stemmed blooms held well above the foliage. **Each 25c., doz. \$2.50.**

THE BASHFUL GIANT (Decorative). Gigantic blooms of apricot and orange shadings. Should be in every collection. **Each 50c.**

THE GRIZZLY (Cactus). Handsome blossoms of dark, velvety maroon. **Each \$1.00.**

THE LEMONADE (Decorative). One of the very best. Color is pale yellow. An exhibition flower of vigorous growth, excellent stem, free flowering and flowers remain very large all season. **Each \$2.00.**

THE U. S. A. (Decorative). All the desirable features of a Dahlia are found in this variety. A wonderful deep orange, a color hard to get in a Dahlia. **Each 75c., doz. \$7.50.**

WASHINGTON CITY (Cactus). Gigantic star-shaped flowers of pure white; fine stems. **Each 75c., doz. \$7.50.**

WILLIAM H. HOGAN (Decorative). Winner first prize New York, 1927. This is one of those Dahlias that must be seen to be appreciated. Color, garnet red with white tips running down the center of the petals. Perfect stems. Never has sported, every petal coming true to color. Nothing like it in Dahlias. **Each \$2.00.**

WILLIAM H. SLOCOMBE (Decorative). Enormous pale yellow blossoms of gigantic size, measuring six to eight inches in diameter under ordinary conditions. A clear primrose or sulphur yellow. **Each 50c., doz. \$5.00.**

WORLD'S BEST WHITE (Decorative). The finest white Decorative Dahlia in existence. Very free flowering, with best of stems. Can be grown 9 to 10 inches in diameter, 5 inches deep. **Each \$1.00.**

YELLOW DUKE (Show). A beautiful shade of primrose yellow. Well formed blossoms. **Each 25c., doz. \$2.50.**



A section of one of our show windows during the Fall

SPECIAL GLADIOLUS COLLECTIONS and MIXTURES

The Book of Bulbs

(Rockwell) gives brief but definite suggestions as to cultural requirements that the reader may achieve success with whatever bulbs he grows, indoors or out, for Winter, Spring or Summer enjoyment.

Postpaid, \$3.00.

Gladiolus

By F. F. Rockwell

Recommended as "the best brief guide on Gladiolus growing." It tells how to plant, fertilize and cultivate; how to grow from seed or bulblets; how to harvest and cure; how to handle for cut flowers; and every other detail needed for success with this popular flower.

45 illus., 79 pages, \$1.10.

Bonemeal

is the safest fertilizer to use with Gladiolus bulbs. Broadcast 2 lbs. per sq. yard. 5 lbs. 40c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25, carrying charges extra.



To Be Successful With Gladiolus

Buy Quality Bulbs.

Treat them with **Semesan** before planting, to destroy surface borne diseases.

Provide good drainage. Spade deeply.

Fertilize generously, avoiding fresh manures. Bonemeal is the best Gladiolus food.

Plant in full sun.

Set bulbs 4 inches deep, 5 inches apart, center to center.

Plant firmly.

Supply ample moisture.

Plan for succession of blooms until frost.

THE BULBS WE OFFER ARE ALL FIRST OR TOP SIZE

Postpaid at each and dozen prices. Not less than 6 at the dozen rate. 50 at the 100 rate, 250 at the 1000 rate.

Perry's "Glory" Collection

Five Superb Ruffled Varieties Special Interest—Unusual Value.

Orange Glory **Rose Glory**
Purple Glory **Violet Glory**
White Glory

10 bulbs each of these varieties (total of 50 bulbs), for \$7.00. Each variety named.

Pride of the Garden Collection

3 bulbs each of these splendid newer varieties, each named, \$6.00 postpaid.

Apricot Glow. Apricot.
Golden Frills. Yellow.
Heavenly Blue. Heliotrope.
Martha Washington. Red.
Minuet. Lavender.
Mrs. F. C. Hornberger. White.

Red, White and Blue Collection

Crimson Glow. Red.
Carmen Sylva. White.
Baron Hulot. Blue.
6 bulbs each, named, \$1.75; 2 collections, \$3.25.

Exceptional Gladiolus

APRICOT GLOW. A large showy variety with tall, straight spikes bearing clear, warm apricot blooms.

Each 50c., doz. \$5.00.

E. I. FARRINGTON. A charming ruffled sort which won the Centennial Bronze Medal at the Boston, 1929, Gladiolus Show. A clear yellow of great beauty.

Each 75c., doz. \$7.50.

HEAVENLY BLUE. A large heliotrope lilac which ladies almost universally admire.

Each 75c., doz. \$7.50.

MADAME VAN KONYENBURG. The nearest blue (to date) variety of good size and substance.

Each 75c., doz. \$7.50.

MINUET. A rich lavender of exquisite beauty. You must see the large, firm flowers to appreciate all its good qualities.

Each 60c., doz. \$6.00.

MRS. F. C. HORNBERGER. Still holds its place as the best white Gladiolus and worthy of extensive planting.

Each 50c., doz. \$5.00.

MR. W. H. PHIPPS. A wonderful variety which always shows up well in exhibitions, its color, shape and size being of the best. Flesh pink.

Each 20c., doz. \$2.00.

Perry's Blue Ribbon Mixture

Wonderful colorings are to be found in this blending of varieties from the choicest named sorts we list. All bulbs are of the best blooming size and are first quality in every respect. We believe the mixture is unexcelled, and cannot recommend it too highly. It will please the most critical buyer.

Doz. \$1.00, 100 \$7.00, 1000 \$65.00.

Suburban Garden Mixture

Selected from choice cut flower varieties—sure to please.

Doz. 50c., 100 \$3.50, 1000 \$30.00.

Perry's Primulinus Hybrids

Bright and attractive self colors that vary from pale yellow to bright salmon, apricot, and light scarlet. These graceful flowers, of a distinct hooded style with prominent veining on their petals, are decidedly artistic. **Mixed colors.**

Doz. 60c., 100 \$4.00, 1000 \$37.50.

Select, Dependable Gladiolus

Our list contains the best of the recent introductions, as well as the most desirable of the old favorites.

THE BULBS WE OFFER ARE ALL FIRST OR TOP SIZE

ALICE TIPLADY. A grand, large Primulinus of the most beautiful orange saffron. Very choice.
Each 8c., doz. 75c., 100 \$5.00.

AMERICA. A beautiful soft lavender pink; flowers of largest size, still very popular.
Each 5c., doz. 50c., 100 \$3.00.

AMERICAN BEAUTY. Forms a large bouquet of the true American Beauty Rose color with a creamy yellow throat, striped with ruby.
Each 15c., doz. \$1.50, 100 \$10.00.

ANNA EBERIUS. A dark velvety purple which shades into a deep Bordeaux center. In a class by itself, holding a leading place among all the darker colors.
Each 15c., doz. \$1.50, 100 \$10.00.

ANNIE LAURIE. A Primulinus variety of exceptional beauty. Delicate pink becoming brighter toward the ruffled edges of the blossoms. Slight markings of bright pink in the throat.
Each 20c., doz. \$2.00, 100 \$15.00.

APRICOT GLOW. One of the newer varieties of particular charm, its tall, straight spikes bearing such large, showy blooms of a clear, warm apricot.
Each 50c., doz. \$5.00.

BARON HULOT (Blue King). Though not so large as some newer kinds, it holds its place as a leading dark violet bordering on blue.
Each 15c., doz. \$1.50, 100 \$10.00.

CARMEN SYLVA. One of the best whites. Slight violet markings deep in the throat.
Each 15c., doz. \$1.50, 100 \$10.00.

CRIMSON GLOW. Intense glowing crimson shading to a lighter red in the throat. Very striking when arranged in baskets for exhibition purposes, and holding a leading place among reds.
Each 10c., doz. \$1.00, 100 \$6.00.

DR. F. E. BENNETT. An unusual color, being a peach red overlaid brilliant scarlet, lip speckled crimson and white. Flowers are of enormous size, exceptionally well placed on the stem.
Each 15c., doz. \$1.75, 100 \$12.00.

E. I. FARRINGTON. We believe you will enjoy growing this splendid new yellow ruffled variety which won signal recognition during the Mass. Horticultural Society's Centennial year.
Each 75c., doz. \$7.50.

E. J. SHAYLOR. Grows a tall majestic spike with large blooms of a beautiful, pure, deep rose pink. Very showy.
Each 10c., doz. \$1.00, 100 \$8.00.

ELIZABETH TABOR. One of the earliest to bloom. Delicate rosy pink on white ground, rich dark crimson blotch on lower petals. Very dainty and graceful.
Each 15c., doz. \$1.75, 100 \$12.00.



To E. I. Farrington the Massachusetts Horticultural Society awarded its Centennial Bronze Medal at the 1929 Gladiolus Show for excellence as a new ruffled variety

Our reasonable prices put these popular flowers well within the reach of everyone.

Postpaid at each and dozen prices. Not less than 6 at the dozen rate, 50 at the 100 rate, 250 at the 1,000 rate.

ETHELYN. A splendid Primulinus in a beautiful shade of orange yellow, with its petals tipped bronze.
Each 15c., doz. \$1.75, 100 \$12.00.

EVELYN KIRTLAND. Large flowers of wonderful substance of a vivid rosy pink passing to shell pink in the throat, and with fiery scarlet blotches on lower petals. Much admired.
Each 10c., doz. \$1.00, 100 \$7.00.

GERALDINE FARRAR. This is an exceptionally fine pale lavender violet with deep violet spots on the lip. The most popular variety of this color on the market. Each 30c., doz. \$3.50.

GOLD. A rich golden yellow variety. Throat a shade deeper, slightly dotted and streaked, almost self-color. Large flowers, many open at one time and perfectly placed. Early.
Each 15c., doz. \$1.75, 100 \$12.00.

GOLDEN FRILLS. Deep, rich daffodil yellow with deep pink markings on lowest petals. Intensely and beautifully ruffled.
Each 20c., doz. \$2.00.

GOLDEN MEASURE. Darker color than Gold. Much stronger in growth and bloom, although not so refined and pure a yellow as Gold. A continuous prize winner.
Each 15c., doz. \$1.50, 100 \$10.00.

HALLEY. A delicate salmon pink with a slight rosy tinge. An exceptionally early and dependable bloomer.
Each 5c., doz. 50c., 100 \$3.00.

HEAVENLY BLUE. Remarkable for its size and color—that heliotrope lilac shade which ladies, especially, appreciate.
Each 75c., doz. \$7.50.

HENRY FORD. Formerly a very expensive variety, but now within the reach of everyone. Dark rhodamine purple shading into a deeper color near the center.
Each 15c., doz. \$1.50, 100 \$10.00.

JENNY LIND. Pure apricot pink with primrose yellow throat. A delightful blending of colors.
Each 15c., doz. \$1.75, 100 \$12.00.

JEWEL. One of the largest of the handsome Primulinus hybrids. Clear salmon pink with bright golden yellow throat. Strong stems of good length. A fine early cut flower.
Each 10c., doz. \$1.00, 100 \$7.50.

JOHN T. PIRIE. Lilac brown with reddish brown blotches on cream throat; buds and reverse of petals mahogany brown. An exceptionally beautiful and unusual smoky shade.
Each 20c., doz. \$2.00, 100 \$15.00.

LONGFELLOW. Prized as an exhibition variety, producing tall spikes of large well-opened flowers. A charming shade of La France pink with prominent lighter midrib.
Each 20c., doz. \$2.00, 100 \$15.00.

LOUISE. Large, wide open flowers of orchid-lavender, with a velvety maroon blotch in the throat. Very pleasing and popular.
Each 10c., doz. \$1.00, 100 \$7.50.

GLADIOLUS—Continued

MADAME VAN KONYENBURG. An outstanding variety among the light blues, having large, wide-open, well formed flowers of a lively shade. The nearest blue to date. A winner of many awards. Each 75c., doz. \$7.50.

MAIDEN'S BLUSH (Primulinus). Superb light pink; the best of this type, and color. Each 8c., doz. 75c., 100 \$5.00.

MARTHA WASHINGTON. A warm light red with dark velvety blotches, almost black, on the lower petals, closely resembling the popular Martha Washington Geranium. We highly recommend this variety. Each 25c., doz. \$2.50, 100 \$18.00.

MARY PICKFORD. An extraordinary flower and spike of the most delicate creamy white. Throat of same tint. Stem and calyx also are white. Each 15c., doz. \$1.50, 100 \$10.00.

MINUET. Voted a most popular variety—the leader among lavender shades. Throws large flowers of good substance. We know you will like it. Each 60c., doz. \$6.00.

MR. MARK. A handsome shade of blue with darker blotch in the throat. Large flowers on strong stem. Each 15c., doz. \$1.75, 100 \$12.00.

MRS. W. H. PHIPPS. A continuous prize winner at leading shows, always attracting considerable attention. A score of beautiful flesh-pink blossoms to a spike, nearly all opening at the same time. Worthy of general planting for cut flowers as large bouquet has exceptional beauty. Each 20c., doz. \$2.00, 100 \$15.00.

MRS. DR. NORTON. White, with edges suffused a soft La France pink. The three lower petals have a blotch of sulphur yellow, stained at the base with fine specks of Tyrian pink. Each 15c., doz. \$1.25, 100 \$8.00.

MRS. F. C. HORNBERGER. The finest white Gladiolus yet produced. Wonderful wide-open blooms of remarkable texture. Strong, sturdy and vigorous. Splendid for exhibition purposes, and worthy of general planting. Each 50c., doz. \$5.00.

MRS. F. C. PETERS. Highly recommended as one of the best light blues. The deeper markings on most of the petals form a pleasing contrast. Each 15c., doz. \$1.50, 100 \$10.00.

MRS. FRANK PENDLETON. Exquisite salmon pink with a very conspicuous blood-red blotch in the throat on the lower petals. Each 8c., doz. 75c., 100 \$5.00.

MRS. FRANCIS KING. A pleasing light scarlet, with exceptionally large flowers. Each 6c., doz. 60c., 100 \$4.00.

MRS. H. E. BOTHIN. White suffused shell pink, with a large blotch of scarlet. Throat red. Well ruffled. Very attractive. Each 15c., doz. \$1.50, 100 \$10.00.

MRS. LEON DOUGLAS. Perfectly shaped flowers on long spikes. Color is a delightful begonia rose striped with flame and brilliant scarlet. Lip pale lemon slightly speckled with ruby. Each 15c., doz. \$1.50, 100 \$10.00.

When varieties like Alice Tiplady, Anna Eberius, American Beauty, Carmen Sylva, Crimson Glow, Evelyn Kirtland, Gold, Golden Measure, Mary Pickford, Mrs. Dr. Norton, Mrs. F. C. Peters, Mrs. Frank Pendleton, Mrs. H. E. Bothin, Mrs. Leon Douglas, Mr. W. H. Phipps, Rose Ash, etc. continue to be prize winners at our annual shows, no one should refrain from growing plenty of "Glads" because of the cost of bulbs.

MRS. WATT. A brilliant wine red resembling the Hadley Rose shade—a unique color. Each 15c., doz. \$1.50, 100 \$10.00.

NANCY HANKS. A tall spike with large wide-open flowers of a peach red blending to orange pink. Each 15c., doz. \$1.50, 100 \$10.00.

ORANGE GLORY. A beautiful and distinct orange color with a lighter throat. A very rich and striking variety. Each 20c., doz. \$2.00, 100 \$15.00.

ORANGE QUEEN. Yellow, suffused with coppery orange; its spikes closely set with flowers making fine showing either in the garden or cut. Medium early, Primulinus type. Each 15c., doz. \$1.75, 100 \$12.00.

OSALIN. An exquisite shade of coral pink with orange markings in the throat. Exceptionally attractive, especially to those growing cut flowers for the market. Each 25c., doz. \$2.50, 100 \$18.00.

PEACE. A beautiful white, with interior petals feathered pale lilac. Plant with other varieties to flower about the time they are finished. Each 10c., doz. \$1.00, 100 \$6.00.

PEARL OF CALIFORNIA. An outstanding variety of great merit in a beautiful shade of La France pink blending to rosy white in the throat. The spike usually has 26 to 32 buds with 8 to 12 flowers five inches in diameter open at one time. You should have this superb variety. Each 50c., doz. \$5.00.

PERSIA. Deep mahogany red, so dark as to appear almost black and with a thick velvety appearance; overlaid by a sparkling sheen. Each 15c., doz. \$1.50, 100 \$12.00.

PRINCE OF WALES. Delicate salmon rose, with lilac center, spot of yellow and carmine on lower petals. Each 10c., doz. \$1.00, 100 \$6.00.

PURPLE GLORY. The Giant of the Kunderdi Glory race. deepest velvety maroon red, with almost black blotches on the petals; a remarkable color. This wonderful variety should be in every collection. Beautiful and distinct. Each 15c., doz. \$1.75, 100 \$12.00.

REV. EWBANK. Light lavender-violet, edges and reverse side of petals somewhat deeper, lower petals blotched cream, flaked with violet red. Its wonderful coloring makes it one of the leading favorites. Each 20c., doz. \$2.00, 100 \$15.00.

Collections for 1931 PCSTPAID PRICES

These special collections consist of a choice assortment of colors, each variety carefully labeled and selected from bulbs of the best flowering size.

No. 1. 1 bulb each, 12 varieties, our selection, \$1.25.

No. 2. 1 bulb each, 18 varieties, our selection, \$2.25.



Orange Glory, typical of the beauty to be found in ruffled varieties that always command attention

GLADIOLUS—Continued

RICHARD DIENER. Bright pink with a faint sprinkling of ruby on creamy yellow center. Large, flaring blossoms, surpassing an orchid in beauty. A delightful variety.

Each 15c., doz. \$1.75, 100 \$12.00.

ROSE ASH. A color which attracts the attention of every one. Five-inch flowers on strong 4 ft. spikes.

Each 10c., doz. \$1.00, 100 \$7.00.

ROSE GLORY. A very large and beautifully ruffled variety. Pure rose-pink color. Deeper in throat.

Each 20c., doz. \$2.00, 100 \$15.00.

SALMON BEAUTY (Primulinus). Large flowering, deep orange salmon with salmon yellow throat. Very fine.

Each 10c., doz. \$1.00, 100 \$7.50.

SARABAND. An unusual shade of purplish crimson with a yellow blotch splashed crimson with a smoky effect. A novelty of great beauty.

Each 30c., doz. \$3.00, 100 \$20.00.

SCHWABEN. Pure canary yellow, shading to sulphur. Each golden yellow center is blotched with brilliant carmine.

Each 10c., doz. \$1.00, 100 \$6.00.

SIDNEY PLUMMER. Large slightly ruffled blooms of exquisite coloring; soft maize yellow suffused delicate pink.

Each 15c., doz. \$1.75, 100 \$12.00.

SOUVENIR. A rich deep yellow of the Primulinus type. Long stemmed with its large hooded flowers facing forward, 4 to 6 open at the same time.

Each 15c., doz. \$1.50, 100 \$10.00.

SUNNYMEDE. A primulinus of great beauty that merits its increasing popularity. Many well placed orange yellow blooms open at one time.

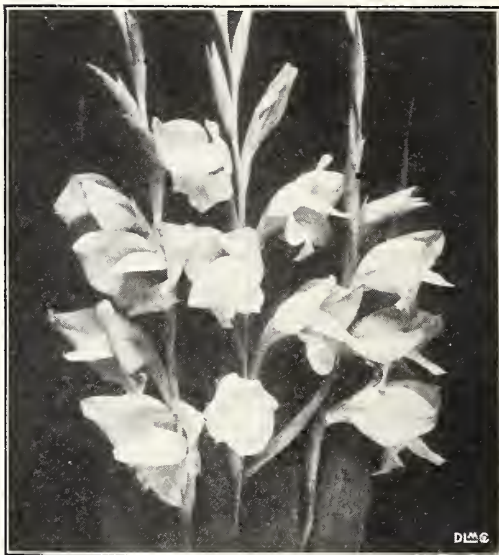
Each 20c., doz. \$2.00, 100 \$15.00.

VIOLET GLORY. Massive flower; rich deep violet, with deeper throat. Beautifully ruffled.

Each 25c., doz. \$2.50, 100 \$18.00.

WHITE GLORY. A gorgeous pure white with a beautiful iris-blue throat.

Each 20c., doz. \$2.00, 100 \$15.00.



More and more attention is being given to Glads from a decorative viewpoint so you will want to grow some of the Primulinus type; you will like their colorings and daintiness

WILBRINCK. An early flowering variety with attractive flesh-pink flowers and a creamy blotch on the lower petals.

Each 10c., doz. \$1.00, 100 \$5.00.

Orchid-Flowering Cannas

DORMANT ROOTS. For Delivery Up to April 1st. Each 10c., doz. \$1.00, postpaid.

For started plants ready about May 20th, see page 101.

Magnificent bedding plants with large trusses of brilliant flowers and luxuriant foliage. Dormant roots should be planted in March or early April in shallow boxes, placed in a warm, light spot and transplanted later into 4-inch pots to get a start before setting out into the open toward the end of May. Roots may be set directly into open beds outside by the middle of May.

Unless stated, all have green foliage.

ALLEMANIA. 5 ft. Bright yellow and orange-crimson.

Very striking.

APRICOT. 4 ft. A buff yellow base overspread with salmon-pink, making a mass effect of rich apricot.

CANDELABRA. 4 ft. Three to five flower branches on each stalk is the average, and every single one seems ablaze with a torch-flame of orange-scarlet bloom.

CHARLES HENDERSON. 4 ft. Brilliant crimson-scarlet with a flame-yellow throat.

CITY OF PORTLAND. 3½ ft. Deep rose. Green foliage. One of the best dwarf pink Cannas ever offered.

EUREKA. 4½ ft. The best white variety for general use.

FLORENCE VAUGHAN. 4 ft. Yellow, dotted with crimson. The finest of its color.

KING HUMBERT. 5 ft. Fiery red, deep bronze foliage.

The most popular and satisfactory Canna ever introduced with enormous trusses of the largest sized flowers.

MRS. ALFRED F. CONARD. 4 ft. The grandest salmon-pink Canna in existence. Magnificent heads of perfectly formed flowers of great size and substance.

QUEEN CHARLOTTE. 3 ft. Intense scarlet, broadly bordered with golden yellow, distinct and attractive.

RICHARD WALLACE. 4 ft. Large, pure yellow.

STATUE OF LIBERTY. 6 to 7 ft. Flowers blazing flame-red. The rich luxuriant bronzy leaves are larger than on any Canna we know.

THE PRESIDENT. 4 ft. Glowing scarlet, the best of all red Cannas in quantity, quality and resistance to heat and drought.

WINTZER'S COLOSSAL. 5 ft. A striking vivid scarlet of immense size.

WYOMING. 6 ft. Bronze foliage and beautiful orange flowers.

YELLOW KING HUMBERT. 4½ ft. A sport from the well known King Humbert. Green foliage. Flowers are yellow, dotted orange scarlet. The occasional reversion of a stalk of foliage and flowers to the typical King Humbert makes a bed of this variety very interesting.



Grow Cannas for luxuriant tropical effects either alone or with other foliage plants. For started plants see page 101

PLANT HARDY LILIES for BEAUTY

No garden is complete without Lilies. Suitable varieties may be found for almost any situation. The fullest measure of decorative effect is secured when Lilies are used in combination with other plants and shrubs. Striking effects are produced by planting them among tall growing perennials, in front of large shrubs, or among dwarf shrubbery, so that the blossoms may rise above its foliage.

Most Lilies will succeed in any light, sandy or loamy soil, preferring an acid or a neutral soil. Plenty of Maplevale leafmold or decayed peat should be added to the soil, as practically all Lilies love leafmold. They are also partial to sharp, gritty sand. An excellent mixture is one-third loam, one-third leafmold or peat or combination, and one-third sand and well rotted cow or sheep manure.

Good drainage is an essential point. The preparation of the soil should be such as to provide ample moisture during the growing period, but without having an excess of water during the dormant period. When planting the bulbs it is well to surround them with sand or fine gravel. This helps to drain away surplus moisture and tends to repel worms.

Occasionally some Lilies do not appear above the ground the first year after planting, but come up strong and vigorous the second season.

In cutting Lilies the lower part of the stem should be left, so that the bulb may complete its growth. To cut it to the ground injures and may destroy the bulb. Lilies should be protected from the frost by a light mulch of well rotted manure, a covering of leaves, or granulated peat moss that is now so popular for this work.

Postpaid in New England at each and dozen prices
Each Doz.



Auratum, long a favorite garden lily



Many consider Hansoni our most permanent and satisfactory lily

AURATUM (Gold-banded Lily of Japan). Undoubtedly one of the finest. Deserves a place in every garden. Large deliciously fragrant white flowers, spotted chocolate, with a yellow band or midrib through each of its six petals. Red anthers. 4 to 5 feet tall. Blooms from July to September. Requires good drainage, and deep planting, say 10 to 12 inches. Provide a Winter mulch of peat moss.

	Wt. per doz.	100		
Selected Bulbs.....	5 lbs.	\$25.00	\$0.35	\$3.50
Mammoth Bulbs.....	7 lbs.	38.00	.50	5.00
Jumbo Bulbs.....	10 lbs.	47.00	.60	6.00

AURATUM PICTUM. A glorified form of the above, unique in its numerous crimson spots and red tips on each petal.....**.75 7.50**

AURATUM PLATYPHYLLUM (Macranthum). Here is a particularly gorgeous form of Auratum. Its growth is extraordinarily strong, with unusually broad leaves, and its flowers exceptionally large, of a pure white richly spotted yellow. We recommend it very highly. Called the best one for the garden by some experts.....**.50 5.00**

BATEMANNAE. Not well known, but deserves extensive planting. The five to ten pale orange-red or apricot flowers, unspotted, but with red anthers, are borne boldly upright on its 3 feet sturdy stems. Will thrive almost anywhere in the garden. July and August.....**.40 4.00**

CANADENSE (Meadow Lily). Our beautiful, dainty native Lily. Graceful, nodding, bell-shaped flowers of a bright yellow, spotted red. July and August. Seems to prefer a moist spot where the stems are shaded, yet has full sunlight for the blooms. 2 to 3 ft.....**.25 2.50**

CANADENSE RUBRUM. Similar to the above, but with crimson flowers spotted black.....**.25 2.50**

CANDIDUM (Madonna or St. Joseph's Lily). Pure white. Bulbs only to be had for Fall delivery, usually dating from early September.....

ELEGANS, ALICE WILSON. Upright and extremely hardy, especially adapted to the sunny border. A dwarf variety of a clear lemon-yellow, sparsely spotted with black. June-July.....**.60 6.00**

HARDY LILIES—Continued

ELEGANS, MIXED. Choice mixed colors.....	Each Doz.	
HANSONI. A handsome and most desirable Lily of easiest culture, thriving in partial shade and preferring a loose gravelly soil. Grows 4 to 5 ft. tall, carrying reflexed blooms, 2 inches or more across, of a waxy texture. Each of its six thick petals is bright orange, spotted black. June.....	\$0.50	\$5.00
HENRYI (Orange Speciosum). Very hardy and attractive, blooming when most Lilies are by. Plant in a little shade. Bears six or more nodding flowers of a soft orange, with a few raised brown spots. Brown anthers. Often reaches 6 ft.....	.75	7.50
KRAMERI. Unique for its clear pink color, often shaded blush; delicate and fragile. Likes a little shade. Flowers funnel form. Grows 2 to 4 feet high.....	.75	7.50
REGALE (Myriophyllum). We cannot say too much in praise of this beautiful July blooming Lily that is so rapidly becoming a favorite. The white trumpet-shaped flowers are suffused pink, with a delightful shade of canary-yellow at the center. Its fragrance is fascinating, similar to the Jasmine. Well grown bulbs often produce five to eight blooms.	.60	6.00
SUPERBUM (Our Native Turks-cap Lily). Rich orange-red recurving petals, tipped red and dark spotted. 4 to 6 feet high. Blooms July-August.	.25	2.50
TIGRINUM SPLENDENS (The Common Tiger Lily). So well known it does not require description.....	.25	2.50

SPECIOSUM VARIETIES

This type is the hardest and most popular of all, succeeding equally well in the open border or in pots. When fully open, the petals recurve gracefully on the stem. The beautiful rose and crimson markings characteristic of the Rubrum and Magnificum are thus fully exposed. Attain 3 to 4 feet in height, and bloom from August until frost. No other hardy lilies bloom through such a long season, when other flowers begin to wane these appear in all their beauty. They are ever so satisfactory for indoor decoration. All are deserving of more general cultivation.

SPECIOSUM ALBUM. Pure white, with a narrow, greenish band through the center of each petal; fragrant; very attractive and popular. Each Doz.

Selected Bulbs, 100, \$38.00. \$0.50 \$5.00

The Following Varieties.	Wt. per doz.	100		
Selected Bulbs	5 lbs.	\$30.00	.40	4.00
Mammoth Bulbs.....	7 lbs.	38.00	.50	5.00
Jumbo Bulbs	10 lbs.	47.00	.60	6.00

SPECIOSUM MAGNIFICUM. Similar to Melpomene, but more intensely colored and of stronger growth. Very satisfactory.

SPECIOSUM MELPOMENE. Large; deep crimson, heavily spotted; very robust and free flowering.

SPECIOSUM RUBRUM. By far the best known. White shaded and spotted with rose. Fragrant.

SPECIAL OFFERS

PERRY'S HARDY GARDEN COLLECTION of FAVORITE JAPANESE LILIES

Auratum. The popular Gold-banded Lily.

Hansonii. Considered our most dependable lily.

Henryi. Orange-yellow. A grand late variety.

Regale. The most magnificent of all.

Speciosum rubrum. White, spotted rose.

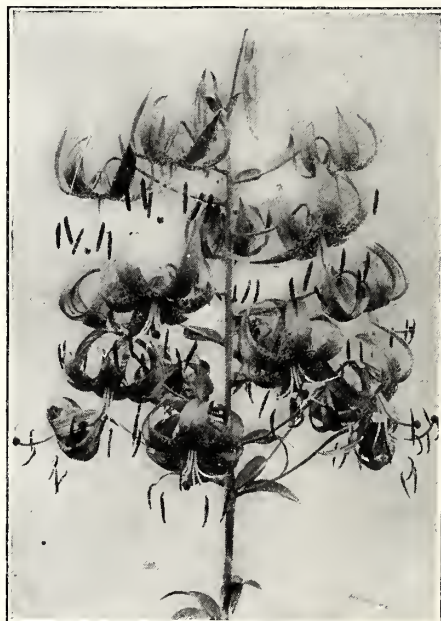
1 bulb each \$3.00; 3 bulbs each (total of 15) \$8.50

Postpaid within the United States

WORTH WHILE LILY BOOKS
Lilies and Their Culture in North America. *Craig.* 144 pages, 35 full page plates, \$3.00.
GARDEN CINDERELLAS. *Fox.* 269 pages, 51 illustrations, \$5.00.



Rubrum, especially recommended for Fall flowering



Tigrinum, always free-flowering and dependable

Good Summer Bulbs, Often Overlooked

Postpaid, except where noted, at only each and dozen prices.



Hybrid Amaryllis appear in gorgeous colors

Amaryllis

When growth starts from the bulb provide a rich soil, not too large a pot, and an abundance of water, warmth and light. An alternate season of rest is essential.

PERRY'S AMERICAN HYBRIDS.

A magnificent strain, vigorous and very free flowering, enormous in size and with a wonderful range of colors, varying from deep crimson to rose pink and almost pure white, elegantly striped and variegated.

Mixed colors only.

Each 75c., doz. \$7.50.



Grow Fancy-leaved Caladiums in semi-shade to get their full coloring

Perry's Giant Tuberous-Rooted Begonias

Indispensable for shady places that are to be found in every garden. Start in the house early. Plant out of doors latter part of May. The first flowers will appear in June and increase with the season. Keep constantly moist. See also page 100.

SINGLE. Very large, quite conspicuous flowers, producing best bedding effects.

Pink, Rose, Crimson, White, Yellow, Copper, Orange, Mixture of all Colors. Each 25c., doz. \$2.75, 100 \$20.00.

DOUBLE. Similar to Camellias, usually from 2 to 3 in. in diam.

Yellow, Orange, Crimson, Pink, White, Rose, Copper, Mixture of all Colors. Each 30c., doz. \$3.00, 100 \$22.00.



Double Begonias, with waxy flowers and glossy foliage

Frilled and Ruffled Begonias

Single flowers, with outer petals beautifully frilled and ruffled. Very unique and desirable. **Mixed colors only.** Each 30c., doz. \$3.00, 100 \$22.00.

Fancy-leaved Caladiums

Ornamental foliage plants of great beauty. Sometimes used for bedding in sheltered and shaded situations. Gorgeous colors and unusual markings and veinings are found in endless variety. **Choice Mixed.** Each 35c., doz. \$3.50.

Amaryllis

Belladonna Lily. Spring planted bulbs should produce during August or September outside in the garden beautiful white blooms flushed with pink. **Each 50c., doz. \$5.00.**

Caladium esculentum (Elephants-ear)

Showy, for subtropical effects. Usually planted in groups and quite often used as a border around bronze-leaved Cannas. Start in pots and plant out during May and June. Set 15 inches apart. **Large Bulbs, ea. 20c., doz. \$2.00, 100 \$15.00. Mammoth Bulbs, ea. 30c., doz. \$3.00, 100 \$22.50. Jumbo Bulbs, ea. 50c., doz. \$5.00, 100 \$38.00.**



The golden Calla is an ideal Summer bedding plant



The foliage of Elephants-ear plants is very large, often 2 feet across



The Gloxinia bears a profusion of deep throated blossoms of velvety texture and rich coloring

Calla Lilies (Arum)

Elliottiana (The Golden Calla). Rich, golden yellow flowers and white spotted foliage. May be grown to bloom during February and June. Flowers in Summer if planted in the early Spring. **Mammoth Bulbs**, each 50c., doz. \$5.00.

Cinnamon Vine

(CHINESE YAM)

Splendid, rapid, hardy climber, with bright glossy green, heart-shaped leaves. White, cinnamon-scented flowers.

Each 15c., doz. \$1.50, 100 \$10.00.

Perry's Prize Gloxinias

Handsome plants, easily grown in pots for living-room or sun-parlor decoration. Set a single bulb in a 4-inch pot giving about the same treatment as tuberous Begonias. When watering, keep the foliage dry. Ready about January 15th.

Large Flowering. Crimson, Purple, Purple with white border, White or mixed.

Each 50c., doz. \$5.00.

Lily-of-the-valley

SELECTED COLD STORAGE
PIPS FOR FORCING

Mailed free at 25 and 100 prices. Larger quantities should be shipped by express.

Per bundle of 25 pips \$2.00,
100 \$7.00; cases of 250 \$16.00,
500 \$30.00.

CLUMPS

For Outdoor Culture only. By parcel post, add postage at zone rates (see page 128). See page 95 also. Weight 4 lbs. each.

Each 40c., doz. \$4.50.

Madeira Vine

(Climbing Mignonette)

A rapid growing, beautiful and popular vine, with heart-shaped leaves of a light green, and numerous racemes of white feathery flowers of delightful fragrance. 15 feet.

Mammoth Bulbs. Each 10c., doz. \$1.00, 100 \$7.50.



Hyacinthus Candicans

These Summer Hyacinths are luxuriant flowering plants throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large white bell-shaped flowers. If planted in the center of beds of scarlet Gladiolus the effect is magnificent.

Each 15c., doz. \$1.50, 100 \$10.00.



Lovely Montbretias



The beautiful waxy blossoms of the double Tuberosa are delightfully fragrant

Montbretias

Very popular for clumping among perennials and shrubbery, being the brightest of our Summer flowering bulbs. They deserve to be planted more extensively. To obtain good results, April and May is the best time to plant. Hardy if protected during the Winter with a heavy covering of leaves. 3 to 4 feet.

Separate Colors. Each 15c., doz. \$1.25, 100 \$8.00.

Aurantiaca Improved. Massive flowers of a deep orange color.

California. Clear yellow.

Fire King. Glowing scarlet.

Germania. A beautiful glowing orange-scarlet with red throat.

Talisman. Dark scarlet.

All Colors Mixed. Each 10c., doz. \$1.00, 100 \$7.00.

Fragrant Tuberoses

Mexican Everblooming Single. The most free blooming in existence, possessing a peculiar feature in the making of new bulbs, which flower as soon as the old bulb has finished. Plant from the first of May to the middle of June. Six to 20 pure white blooms per stalk.

Each 10c., doz. 75c., 100 \$5.00.

Excelsior, Double Pearl. For best results, plant in pots during March and April, allowing the bulbs to get well established before planting outside, though bulbs may be planted outdoors during May.

Mammoth Bulbs. Each 15c., doz. \$1.25, 100 \$9.00.

Water Lilies

NYMPHAEA odorata. Our native fragrant pond Lily, white, with yellow stamens. See page 99 also and ask for prices on colored varieties. Each 75c., doz. \$7.50.

Zephyranthes

(Fairy Lilies)

Rosea. Attractive star-shaped pink trumpet-like blooms suitable for gardens, pots or boxes. Very dainty. Lift in the Fall and store like Gladiolus.

Each 20c., doz. \$2.00.



Lily-of-the-valley, prized for its fragrant bells and willingness to grow in shady places

PLANT DEPARTMENT

Beautify with Trees and Shrubs. Make Yours a Home of Which to Be Proud



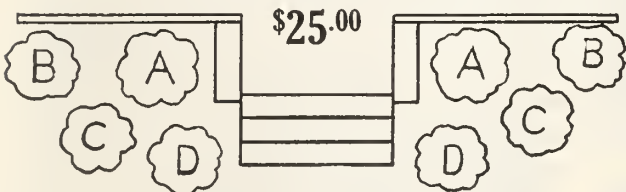
THE PLANTING SEASON—Deciduous Trees, Shrubs, Roses and Fruit Stock can be successfully transplanted as soon as the frost leaves the ground and continuing until the last of May. Evergreens and Perennials can be transplanted from the middle of April until the middle of June.

CONDITIONS OF SALE—Gardeners of experience know that success depends largely upon soil, weather conditions and cultivation, over which we have no control, so we do not guarantee trees, shrubs, Roses, vines, etc. to live.

In accordance with the universal custom in the trade, we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we sell.

12 trees of the same variety and size will be supplied at the each price for 11.

PERRY'S "DOORWAY" EVERGREEN COLLECTION



Key No.

- A 2 American Arborvitae... 3 ft.
- B 2 Siberian Arborvitae... 2 ft.
- C 2 Taxus cuspidata... 15 in.
- D 2 Mugho Pine... 15 in.

If bought at catalog list prices, \$26.50. Our special price, only \$25.00

Each plant carefully balled and burlapped before packing.

ARBORVITAE. Thuja

The Arborvitae, many of which are of upright habit, do not grow to great heights and are very appropriate for small lawns as well as large areas. Their neat appearance and soft fern-like foliage make them useful for grouping, bedding and formal effects.

American Arborvitae (T. occidentalis). A fast growing, pyramidal tree with light green foliage. Very useful for hedging and screening, as well as for ornamentation.

12 in. 75c., 15 in. \$1.00, 18 in. \$1.25, 24 in. \$1.75, 30 in. \$2.25, 3 ft. \$3.75, 3 1/2 ft. \$5.00, 4 ft. \$6.50.

George Peabody Arborvitae (T. occidentalis lutea). A variety of the above with golden foliage.

15 in. \$1.75, 18 in. \$2.75, 2 ft. \$3.75.

Globe Arborvitae (T. occidentalis globosa). Very dwarf and compact; grows naturally into a rounded almost ball-like form. 12 in. \$1.50, 15 in. \$1.75, 18 in. \$2.75, 2 ft. \$3.75.

Pyramidal Arborvitae (T. occidentalis pyramidalis). Similar to American Arborvitae, but more dense and pyramidal in habit. It retains its lustrous, green color all Winter.

12 in. 90c., 15 in. \$1.25, 18 in. \$1.75, 24 in. \$2.25, 30 in. \$3.00, 3 ft. \$4.00, 3 1/2 ft. \$5.50, 4 ft. \$7.00.

Siberian Arborvitae (T. occidentalis wareana). Of a slower and bushier growth than the American variety. Very hardy and holds its dark green color through the Winter.

12 in. \$1.25, 15 in. \$1.50, 18 in. \$2.00, 24 in. \$3.00, 2 1/2 ft. \$4.00, 3 ft. \$5.00.

Spire-like Arborvitae (T. occidentalis spiralis). Habit is erect and formal. The foliage is peculiarly twisted and gives the whole bush a spiral appearance. 12 in. \$1.25, 15 in. \$1.50, 18 in. \$2.00, 24 in. \$3.00, 2 1/2 ft. \$3.50, 3 ft. \$4.00, 3 1/2 ft. \$5.00, 4 ft. \$7.00.

Vervae's Arborvitae (T. occidentalis vervaeana). A very choice variety; dense habit; foliage variegated with yellow, giving the plant a light golden tinge of green.

18 in. \$2.00, 24 in. \$3.00, 2 1/2 ft. \$4.25, 3 ft. \$5.00.

HEMLOCK. Tsuga

Canadian Hemlock (T. canadensis). A broadly pyramidal, medium-sized tree of dense growth, with rich green foliage. Branches thickly set with more or less pendulous tendency, giving a particularly graceful effect. 18 in.

\$2.75, 2 ft. \$3.50, 2 1/2 ft. \$4.50, 3 ft. \$6.00, 3 1/2 ft. \$7.00.



Pyramidal Arborvitae, hardy and very popular

FIR. Abies

Rocky Mountain Fir (A. concolor). One of the hardiest and most beautiful evergreens. Tree of graceful and stately habit, with large, broad, silvery green foliage.

2 ft. \$4.75, 2 1/2 ft. \$6.00.

Nikko Fir (A. homeolepis). A native of the mountains of Japan. Very hardy.

12 in. \$2.00, 15 in. \$2.50.

Douglas Fir (Pseudotsuga douglasii). One of the tallest and most important of our evergreen trees, and one of the most rapid growing. It is a good, live green in Winter and Summer and is unexcelled for all purposes.

2 1/2 ft. \$4.00, 3 ft. \$5.50, 3 1/2 ft. \$7.00, 4 ft. \$9.00.

JUNIPER. *Juniperus*

Chinese Juniper (*J. chinensis*). One of the finest and hardiest evergreens. Pyramidal in outline, with silver-green, scale-like foliage. It retains its dense habit and is very desirable. **15 in. \$2.25, 18 in. \$3.25, 24 in. \$4.25.**

Gray Carpet Juniper (*J. sabina tamariscifolia*). A prostrate variety with fern-like foliage. Excellent for rockwork or wherever a dwarf spreading plant is desired.

12 in. spread \$1.75, 15 in. spread \$2.25, 18 in. spread \$3.50, 2 ft. spread \$4.75.

Greek Juniper (*Excelsa stricta*). A beautiful, dwarf variety; dense grower, with tapering outline and bluish foliage. **15 in. \$2.25, 18 in. \$3.50.**

Irish Juniper (*J. communis hibernica*). Dense, pillar-like growth with numerous upright branches. Very formal in outline. Glaucous green foliage. **12 in. \$1.00, 15 in. \$1.25, 18 in. \$1.75, 2 ft. \$2.00.**

Pfitzer's Juniper (*J. chinensis pfitzeriana*). Grows to a fair-sized plant, with branches spreading nearly horizontally as broad as tall. Foliage bluish green.

12 in. \$1.75, 15 in. \$2.50, 18 in. \$3.00, 2 ft. \$4.00, 2½ ft. \$4.75, 3 ft. \$6.00.

Red Cedar (*J. virginiana*). Medium habit. Foliage in Summer bright green, changing to a bronze hue in Winter. **18 in. \$1.25, 2 ft. \$1.75, 2½ ft. \$3.50, 3 ft. \$5.00, 3½ ft. \$6.00, 4 ft. \$7.00.**

Savin Juniper (*J. sabina*). A valuable spreading or semi-erect plant, very desirable for planting in a bed of mixed evergreens; also valuable for rockwork. Its unchanging, deep green color adds to its desirability.

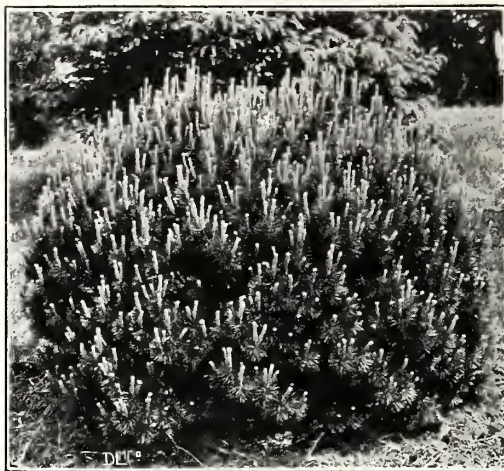
12 in. \$1.75, 15 in. \$2.25, 18 in. \$3.00, 2 ft. \$4.50.

Swedish Juniper (*J. communis suecica*). This slender plant is very similar to the Irish Juniper, but harder. Branches droop slightly. **12 in. \$1.00, 15 in. \$1.25, 18 in. \$1.75, 2 ft. \$2.00, 2½ ft. \$3.00.**

Trailing Juniper (*J. communis prostrata*). Low growing bush of prostrate habit, with light, glaucous foliage.

12 in. spread \$1.25, 15 in. spread \$1.75, 18 in. spread \$2.25, 24 in. spread \$3.25, 2½ ft. \$4.00.

Golden Trailing Juniper (*J. communis aurea*). A golden form of the above. **12 in. spread \$1.25, 15 in. spread \$1.75, 18 in. spread \$2.25, 2 ft. spread \$3.25, 2½ ft. spread \$4.00.**



Dwarf Mugho Pine (*Pinus montana mughus*), bushy attractive and always admired

PINE. *Pinus*

Austrian Pine (*P. nigra austriaca*). A robust tree of rapid growth. Stiff, long green needles in pairs. Very good for seaside planting. **18 in. \$1.50, 24 in. \$2.25, 2½ ft. \$3.25, 3 ft. \$4.25, 3½ ft. \$5.50, 4 ft. \$7.00.**

Dwarf Mugho Pine (*P. montana mughus*). Very valuable where a low, dense, spreading growth of evergreen is desired; foliage deep green; very hardy. A most useful tree for lawn decoration, for rockwork, or covering hillsides. **12 in. spread \$2.00, 15 in. spread \$3.50, 18 in. spread \$4.25.**

Red Pine (*P. resinosa*). A handsome tree with long, lustrous green needles. **2 ft. \$2.25, 2½ ft. \$2.75, 3 ft. \$3.25, 3½ ft. \$4.00, 4 ft. \$5.50.**

Scotch Pine (*P. sylvestris*). Strong grower, spreading branches and short, stiff, bluish green needles. Splendid for mass plantings, screens, shelter belts and seashore use. **2 ft. \$2.00, 2½ ft. \$2.75, 3 ft. \$3.75, 3½ ft. \$5.50.**

White Pine (*P. strobus*). One of the best native Pines. Thrives on sandy soil. **2 ft. \$1.75, 2½ ft. \$2.25, 3 ft. \$2.75, 3½ ft. \$3.25, 4 ft. \$4.00.**

RETINOSPORA. *Chamaecyparis*

Filifera. Long, pendulent, thread-like branches of a consistent green. **15 in. \$2.00, 18 in. \$2.75, 24 in. \$3.50, 2½ ft. \$4.50.**

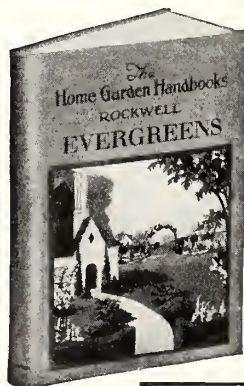
Pisifera. Branches horizontal, with flattened branchlets, having whitish lines beneath. **15 in. \$2.00, 18 in. \$2.75, 2 ft. \$3.50, 2½ ft. \$4.50.**

Plumosa. Main stems are erect, but side shoots assume a plume-like arrangement with the leaf-points prominent. The branches are slender and pliable, imparting a feathery appearance. **15 in. \$1.75, 18 in. \$2.25, 24 in. \$3.50.**

Plumosa aurea. Golden form of plumosa. Particularly desirable on account of its golden color. **15 in. \$1.75, 18 in. \$2.25, 24 in. \$3.50.**



Austrian Pine (*Pinus austriaca*), handsome as a lawn specimen

**EVERGREENS**

By Rockwell

Contents

Evergreens for Every Purpose
Foundation Plantings
Dwarf Evergreens
Tall Evergreens
Junipers, Cypressess, Cedars, and Yews
Firs, Spruces and Pines
Soils and Fertilizers
Planting and General Care
Lists for Special Purposes
84 pages, illustrated
\$1.10, postpaid

A group of *Retinospora*, graceful and decidedly ornamental**SPRUCE. *Picea***

Colorado Spruce (*P. pungens*). The original form of the now famous Colorado Blue Spruce. The foliage is a light green. A hardy grower in almost any soil. 15 in. \$1.75, 18 in. \$2.75, 2 ft. \$3.75, 2½ ft. \$4.25, 3 ft. \$5.00.

Colorado Blue (*P. pungens glauca*). Form of *Picea pungens*, with the same general character, but the foliage is of an exceedingly rich, silvery blue. 15 in. \$6.25, 18 in. \$7.50, 2 ft. \$10.00, 2½ ft. \$12.50.

Norway Spruce (*P. excelsa*). This familiar Spruce is a rapid grower, does well in most soils and withstands the bleak cold winds of Winter. They make splendid windbreaks. 12 in. 90c., 15 in. \$1.25, 18 in. \$1.50, 2 ft. \$2.75, 2½ ft. \$3.25, 3 ft. \$4.00, 3½ ft. \$6.00, 4 ft. \$6.50.

Evergreen Shrubs

See page 82 for a Special Collection

This type of plants should be planted more freely. Their evergreen foliage enlivens the bareness of deciduous trees and shrubs in Winter and their fondness for shade is a desirable quality, for it enables their use in many places which are seldom planted.

COTONEASTER

Horizontalis. A curious, dwarf shrub of trailing habit. Covered with brilliant red berries in Autumn and Winter.

3-yr. pot-grown, each \$1.75.

EUONYMUS

Radicans. This plant is useful on rocky banks and for bordering beds of evergreens. Each 50c., doz. \$5.00.

Radicans variegata. Silvery-white, variegated leaves. Each 50c., doz. \$5.00, 100 \$30.00.

Radicans vegeta. The leaves are often an inch wide. Red berries similar to those of the Bittersweet are produced in November. Each 60c., doz. \$6.00, 100 \$40.00.

GARLAND FLOWER. *Daphne cneorum*

This variety is a little rosette of evergreen foliage bearing clusters of pink flowers in May and June and again in late Summer. 6-8 in. 75c., 8-10 in. \$1.00, 10-12 in. \$1.50.

LEUCOTHOE (*Andromeda*) catesbaei

Flowers are a fine white and are borne in long, pendulous racemes with a characteristic fragrance.

12-15 in. each \$2.00, 15 in., each \$2.50.

MOUNTAIN-LAUREL. *Kalmia latifolia*

Few broad-leaved evergreens are so beautiful in foliage and none can excel in beauty and delicate form its exquisite flowers. Nursery-grown plants, 12 in. each \$1.50, doz. \$15.00; 15 in. each \$2.00, doz. \$20.00; 18 in. each \$2.50, doz. \$25.00.

PACHYSANDRA terminalis. Japanese Spurge

A valuable cover plant. The foliage is bright green all the year. Each 40c., doz. \$4.00, 100 \$20.00.

YEW. *Taxus*

Canadian Yew (*T. canadensis*). A prostrate evergreen with wide spreading, slender branches, brown bark, foliage pretty dark green; will thrive in partial shade. 12 in. \$1.75, 15 in. \$2.25, 18 in. \$2.75, 2 ft. \$3.75.

Japanese Yew (*T. cuspidata*). A very hardy and desirable variety of *Taxus*; foliage somewhat broader than that of the English Yew. This is the spreading form of the Japanese Yew. 12 in. \$2.00, 15 in. \$3.00, 18 in. \$4.00, 2 ft. \$5.00.

Upright Japanese Yew (*T. cuspidata capitata*). This is the upright growing form of the Japanese Yew; rather open in growth; foliage rich, dark green. This is a plant that is desirable for specimen, foundation, or hedge planting.

15 in. \$3.00, 18 in. \$4.00, 2 ft. \$5.00.

Dwarf Japanese Yew (*T. brevifolia*). A form of the above, with short, dark green leaves; a very handsome hardy variety; its beautiful, dark green foliage is unchanging throughout the year; the hardiest of all varieties of *Taxus*.

12 in. \$3.75, 15 in. \$5.00.



Colorado Green Spruce, one of the most popular Spruces

PIERIS (*Andromeda*) floribunda

A low, compact shrub, with numerous small, dark green leaves. Pretty white flowers borne in small, dense, upright panicles at the ends of branches.

10-12 in. each \$2.25, 12-15 in. \$3.00.

RHODODENDRON maximum

A native variety with large foliage. Flowers pink and white. 12 in. \$2.00, 15 in. \$2.50, 18 in. \$3.00, 24 in. \$3.50.

RHODODENDRON catawbiense

Deep rose flowers. Price same as Maximum.

RHODODENDRON HYBRIDS

Mixed Colors. 12 in. each \$2.00, doz. \$20.00; 15 in. each \$2.75, doz. \$27.50; 18 in. each \$3.50, doz. \$35.00; 24 in. each \$4.00, doz. \$40.00.

YUCCA filamentosa

In Summer it sends up broad spikes 4 to 7 feet high of numerous white flowers and in Winter it is a mound of broad, sharp-pointed leaves. Each 60c., doz. \$6.00.

Ornamental Deciduous Trees

Twelve trees of the same variety and size supplied at the each price for eleven

ASH. *Fraxinus*

White (*F. americana*). A splendid, tall growing tree. Foliage dark above and silvery beneath.

6-8 ft. \$1.75, 8-10 ft. \$2.25, 10-12 ft. \$3.50.

BIRCH. *Betula*

Canoe (*B. papyrifera*). A native American tree of large size. Leaves large; bark silvery white.

4-5 ft. \$1.00, 5-6 ft. \$1.50, 6-8 ft. \$2.00.

Cut-leaf Weeping (*B. alba pendula laciniata*). An unusually graceful drooping tree, particularly adapted for lawn planting. Foliage deeply cut; silvery white bark at maturity; a vigorous grower in rich, moist ground.

3-4 ft. \$2.00, 4-5 ft. \$2.50, 5-6 ft. \$3.75.

European White (*B. alba*). A quick growing tree with spray-like branches and silvery bark.

5-6 ft. \$1.50.

FLOWERING CRAB APPLES. *Malus*

As a family, they are of relatively low growth, useful for individual planting or groupings. The flowers range in color from deep rose pink to pink and pure white.

2-3 ft. each \$1.00, 3-4 ft. each \$1.50, 4-5 ft. each \$2.00, 5-6 ft. each \$2.75

Bechtel's Double Flowering Crab (*M. ioensis plena*). Double pink flowers like small clustered Roses. (We offer this variety in 2-3 ft. and 3-4 ft. sizes only.)

Carmine Crab (*M. atrosanguinea*). Brilliant carmine flowers.

Japanese Crab (*M. floribunda*). One of the best of the flowering Crab Apples. It blooms profusely, the rose-colored buds opening into white blossoms. The yellow fruits which follow in the Fall are much liked by birds.

Parkman's Crab (*M. parkmani*). Rose-colored buds open into little rosy white flowers. These are succeeded by decorative fruits.

Red Vein Crab (*M. niedzwetzkyana*). Early. Remarkable for its red flowers, ornamental foliage and fruit.

Scheidecker Crab (*M. scheideckeri*). Early. Small tree of pyramidal habit, bearing small, bright rose-colored flowers in great profusion.

Siberian Crab (*M. baccata*). One of the largest. Pure white flowers are followed by ornamental yellow fruits.

[SPECIAL FLOWERING CRAB COLLECTION]

One each of 6 different varieties, selected from the above of the 2-3 ft. size, \$5.00, and of the 3-4 ft. size \$7.50



Catalpa bungei, sometimes called the Umbrella Tree

CATALPA

Western Catalpa (*C. speciosa*). A very rapid growing tree, with large, heart-shaped leaves; fragrant blossoms of purple and white produced in clusters a foot long.

5-6 ft. \$1.25, 6-8 ft. \$1.50, 8-10 ft. \$2.50.

Bungei. A dwarf tree, with a compact head of large, glossy, heart-shaped leaves. Useful for formal effects. 1-year heads \$3.00.

DOGWOOD. *Cornus*

White Flowering (*C. florida*). A small tree of irregular habit; produces large, showy white flowers in May before the leaves appear. Valuable for its Fall coloring which is dark red; fruit scarlet. 2-3 ft. \$1.25, 3-4 ft. \$2.00.

Red Flowering (*C. florida rubra*). Flowers similar to the white form, but are a bright pink. 2-3 ft. \$4.00.

ELM. *Ulmus*

American (*U. americana*). Lofty and spreading, with drooping branches. Tree of strong growth. 6-8 ft. \$1.50, 8-10 ft. \$2.25, 10-12 ft. \$3.00, 12-14 ft. \$4.00.

HAWTHORN. *Crataegus*

3-4 ft. \$1.50, 4-5 ft. \$2.50.

Double White (*C. oxycantha alba plena*). Desirable variety; good foliage, flowers double white.

Paul's Double Scarlet (*C. oxycantha fl. pl. pauli*). Flowers a deep crimson and very double.

HERCULES' CLUB. *Aralia spinosa*

A tropical looking small tree with large, divided leaves which are very ornamental. The stems are upright and covered with thorns, whence its name. Creamy-white flowers. 4-5 ft. \$1.50, 5-6 ft. \$2.00.

HORSECHESTNUT. *Aesculus*

European White (*A. hippocastanum*).

A compact, handsome tree; foliage appears early in the season. Large, white flower cluster, tinged with red, 8 to 10 in. long. 3-4 ft. \$2.00, 4-5 ft. \$2.50.

Red Flowering. (*A. hippocastanum rubicunda*). 2-3 ft. \$2.50.

JUDAS. *Cercis*

American (*C. canadensis*). Very early in Spring the leafless branches and twigs of these small trees or shrubs are clothed in a thick mist of delicate deep pink flowers. 3-4 ft. \$1.25.

LARCH. *Larix*

Japanese. A quick growing tree, with light green, needle-like leaves.

4-5 ft. \$3.00.



Japanese Crab (*Malus floribunda*), deservedly popular as small lawn trees

LINDEN. Tilia

American (*T. americana*). A rapid growing native that develops into a large, broad, open-headed tree. Large heart-shaped leaves. **6-8 ft. \$2.50, 8-10 ft. \$3.50.**

European (*T. vulgaris*). A rapid growing tree of symmetrical habit. The heart-shaped leaves are dark green and glossy. **6-8 ft. \$2.50, 8-10 ft. \$3.50.**

MAIDENHAIR TREE. Ginkgo

Salisbury (*G. biloba*). The tree is of medium size and rapid growth; beautiful, fern-like foliage; in shape resembles somewhat a Maidenhair fern. **6-8 ft. \$3.50, 8-10 ft. \$4.50.**

MAPLE. Acer

Norway (*A. platanoides*). A large, handsome tree of spreading rounded form, with broad, deep green, shining foliage. A desirable species for the street, park, or garden.

5-6 ft. \$2.25, 6-8 ft. \$2.75, 8-10 ft. \$3.50, 10-12 ft. \$5.00.

Red Maple (*A. rubrum*). Its bright red buds in early Spring and its Fall crimson coloring make it most attractive.

4-5 ft. \$2.00.

Rock, or Sugar (*A. saccharum*). A taller growing tree than the Norway. In the Fall the leaves turn to orange and crimson. **6-8 ft. \$3.50, 8-10 ft. \$4.00.**

Schwedler (*A. platanoides schwedleri*). A beautiful variety, with the young shoots and leaves of a bright purplish-crimson color. **4-5 ft. \$2.50, 5-6 ft. \$3.00, 6-8 ft. \$4.00.**

Silver (*A. dasycarpum*). The most rapid growing Maple. Deeply cut leaves the under surface silvery. Does well in damp soil. **6-8 ft. \$1.25, 8-10 ft. \$2.25, 10-12 ft. \$3.00.**

Wier's Cut Leaf (*A. dasycarpum wieri*). One of the most remarkable and beautiful trees, with cut or dissected foliage. Its growth is rapid, branches slender and drooping.

5-6 ft. \$1.25, 6-8 ft. \$2.00, 8-10 ft. \$2.75, 10-12 ft. \$3.75.

JAPANESE MAPLES

These dwarf Maples are extremely useful in landscape schemes, for their wonderful coloring and fascinating habit. Planted separately, they develop into magnificent specimens, while beautiful effects can be obtained by grouping them.

Blood Leaf (*A. pol. atropurpureum*). Foliage deep blood-red and deeply cut. **12-18 in. \$2.50.**

Cut Leaf (*A. pol. atro. dissectum*). Foliage of a flesh-pink when young, later changing to dark red. **12-18 in. \$2.50.**



Maidenhair-tree or Ginkgo, very desirable as a specimen or street tree

MOUNTAIN ASH. Sorbus

European (*S. aucuparia*). A tree of neat habit. Flat corymbs of white flowers in May, succeeded by showy clusters of orange-red berries that are retained a long time.

4-5 ft. \$1.50, 5-6 ft. \$2.50, 6-8 ft. \$3.00, 8-10 ft. \$3.50.

MULBERRY. Morus

Teas Weeping Mulberry (*M. alba pendula*). One of the best small weeping trees, the long, thin branches forming an umbrella-like structure. **1-year heads \$3.25.**

OAK. Quercus

All Oaks should be severely cut back when transplanted.

Pin (*Q. palustris*). The most popular of all the Oaks. The leaves are deep green and finely divided, turning red in the Fall. The branches are drooping.

5-6 ft. \$2.00, 6-8 ft. \$3.50.

Red (*Q. rubra*). A large, native tree, with deeply cut, bright green leaves which turn to purplish-crimson in Autumn.

5-6 ft. \$2.00, 6-8 ft. \$3.50.

Scarlet (*Q. coccinea*). Takes its name from the brilliant scarlet of its Autumn foliage. **6-8 ft. \$3.50.**

PURPLE-LEAVED PLUM (Prunus pissardi)

A small tree of dwarf habit. The leaves when young are lustrous crimson, changing to a dark purple, retaining this beautiful tint until they drop, late in the Autumn. **4-5 ft. \$1.50.**

Planting Suggestions

We will be pleased, except during the months of April, May and June, to prepare planting plans for our customers.

We require a deposit of \$10.00 as an evidence of good faith. This amount will be credited to you on your order for nursery stock.

Write us your problems, sending measurements, points of compass, photographs, etc.



Weeping Mulberry, useful as a specimen for lawn planting

POPLAR. Populus

Poplars grow rapidly and are inexpensive. They thrive in almost any soil and where quick shade or temporary effects are desired they produce most satisfactory results.

Carolina (*P. deltoides*). A desirable tree where shade is wanted quickly. Foliage is heart-shaped and of bright green color.

8-10 ft. \$1.00, 10-12 ft. \$1.50.

Lombardy (*P. nigra italica*). A well known, upright tree of extremely rapid growth. Its branches from the ground and is much used where a tall hedge is wanted for screen. Valuable also for formal effects.

	Each	Doz.	100		Each	Doz.	100
5-6 ft.	\$0.75	\$7.50	\$50.00	8-10 ft.	\$1.25	\$12.00	\$80.00
6-8 ft.	1.00	9.00	60.00	10-12 ft.	1.50	16.00	110.00

TULIP. Liriodendron

Tulip Tree (*L. tulipifera*). A native tree of rapid growth that thrives in moist soils. Tulip-like flowers of a greenish yellow, blotched with orange.

5-6 ft., \$1.50, 6-8 ft. \$2.00.

WILLOW. Salix

Golden Bark (*S. vitellina*). A handsome tree. Conspicuous at all seasons, but particularly in Winter, on account of its yellow bark.

5 ft. \$1.00.

Laurel Leaf. Shining dark green foliage; vigorous grower.

5-6 ft. \$1.00, 6-8 ft. \$1.50.

Thurlo's (*S. elegantissima*). A vigorous grower with graceful drooping branches.

5-6 ft. \$1.00, 6-8 ft. \$1.50.

Wisconsin (*S. blanda*). A very hardy drooping variety of great value.

5-6 ft. \$1.00, 6-8 ft. \$1.50.

YELLOWWOOD. Cladrastis

Virgilea (*C. lutea*). The bark resembles that of the American Beech, the growth being clean and smooth. Foliage light green, flowers white and pea-shaped, produced in long, pendulous racemes in June.

5-6 ft. \$2.50, 6-8 ft. \$3.50.



Carolina Poplar



Lombardy Poplar

We make no charge for packing on any nursery stock we sell. Our prices are understood to be at our store, except on items specified as prepaid. See page 128.

Perry's Continuous Flowering Deciduous Shrub Collection

\$5.25

- | Key No. | Variety |
|---------|-------------------------------|
| A | 1 Spiraea froebeli |
| B | 1 Spiraea vanhouttei |
| C | 1 Deutzia, Pride of Rochester |
| D | 1 Philadelphus cor. |
| E | 1 Tatarian Honey-suckle |
| F | 1 Weigela rosea |
| G | 1 Rhodotypos |
| H | 1 Hydrangea paniculata |
| I | 1 Forsythia fortunei |

Perry's Evergreen Shrub Collection For the Shady Corner

SPECIAL AT \$30.00

No.	Variety	Size
1	RHODODENDRON maximum	18 inches
4	RHODODENDRON catawbiense	12 inches
4	MOUNTAIN-LAUREL	12 inches
1	HYBRID RHODODENDRON	15 inches
2	ANDROMEDA floribunda	10-12 inches
20	PACHYSANDRA	

For descriptions see page 79

This fine Collection of 9 Shrubs, only \$5.25

For descriptions see following pages

DECIDUOUS FLOWERING SHRUBS

(SHRUBS THAT SHED THEIR FOLIAGE
DURING THE WINTER)

The first size mentioned in the descriptions indicates the approximate height that the plant may be expected to attain at maturity. The months represent the season of bloom.

12 Shrubs of the same size and variety will be supplied for 10 times the price of 1 (6 for 5 times the price of 1)

ALMOND. *Prunus sinensis*

Double Pink. 6-8 ft. Double rose colored flowers borne in profusion. May. 12-18 in. 60c., 18-24 in. 75c., 2-3 ft. \$1.00, 3-4 ft. \$1.50.

ALTHAEA. *Hibiscus syriacus* (Rose of Sharon)

These familiar shrubs with their compact, erect habit bloom profusely from July to September when so few other shrubs are in blossom. They attain a height from 8 to 12 feet.

Double Pink, Purple and Pink, and White.

Bush form. 2-3 ft. 75c., 3-4 ft. \$1.00.
Tree form. 3-4 ft. \$1.50.

Forsythia



Buddleia (Butterflybush)

ARALIA. *Acanthopanax*

Pentaphylla (Five-leaved Aralia). 8-10 ft. Graceful, arching, spiny branches and bright green, shining foliage. 2-3 ft. 60c., 3-4 ft. 75c.

NATIVE AZALEAS

Flame Azalea (*A. lutea*). 8 ft. May. Flowers orange-yellow or flame-red. 12-18 in. \$2.00, 18-24 in. \$3.00.

Fragrant White Azalea (*A. arboreseens*). 6-8 ft. June. Flowers white with pink stamens. The leaves in Autumn turn to brilliant shades of red. Fragrant. 12-18 in. \$1.75, 18-24 in. \$3.00.

Pinxter bloom (*A. nudiflora*). 3 to 6 ft. May. Commonly known as "Wood's Honeysuckle." Deep pink to reddish purple flowers in May. 12-18 in. \$2.00, 18-24 in. \$3.50.

White Swamp Honeysuckle (*A. viscosa*). Late June. This Azalea blooms in June or July, producing delightfully sweet-scented white flowers tinted with shades of rose. Prefers damp places. 12-18 in. \$2.00, 18-24 in. \$2.75.

PLANT
SHRUBBERY
Beautify
Your Home
at
Little Cost



Deutzia, *Pride of Rochester*

EUROPEAN AZALEAS

Chinese (*A. mollis*). A most desirable and attractive dwarf shrub, bearing an abundance of large, bright red and yellow blossoms, and varying shades of color in May.

Mixed colors. 12-18 in. \$2.50, 18-24 in. \$4.00.

Poukhanense (Korean Azalea). A low, rounding, dwarf type, suitable for planting among dwarf evergreens. The flowers are single and rose-colored. 12-18 in. \$3.50, 18-24 in. \$5.50.

A. Yodogawa. Flowers double light violet, completely covering the plant and remaining for a long time. 12-18 in. \$2.00, 18-24 in. \$4.25.

BARBERRY. *Berberis*

Japanese (*B. thunbergi*). Remarkable for its low, dense, horizontal growth, and its bright red berries which it holds throughout the Winter. See hedge plants, page 85. 15-18 in. 25c., 18-24 in. 35c., 2-2½ ft. 60c.

Red-leaved Japanese Barberry. Unlike most colored shrubs, this new variety maintains its rich, lustrous, bronzy red foliage throughout the Summer. Planted in full exposure to the sun, its color will be at its best. 12-18 in. 90c., 18-24 in. \$1.50.

BOX BARBERRY

This is a dwarf form of *Berberis thunbergi*, with small, dainty foliage. 12-18 in. 50c., doz. \$5.00, 100 \$35.00.

BAYBERRY. *Myrica*

Northern Bayberry. A low, native shrub. Dark green, fragrant foliage and white, waxy berries. Thrives in sandy places. 18-24 in. 60c., 2-3 ft. \$1.00.

BUTTERFLYBUSH (*Buddleia*). *veitchiana variabilis*. 6-8 ft. A beautiful form of the Butterflybush, with deep purple lilac flowers, borne in long, graceful panicles, commencing to open in Midsummer and continuing until frost. 60c. and 75c.

CALYCANTHUS floridus (Carolina Allspice). 6-8 ft. Fine and glossy foliage, pineapple-scented. The flowers are chocolate colored. June. 18-24 in. 60c., 2-3 ft. 75c.

CORCHORUS (*Kerria japonica*). 6-8 ft. Green barked shrub, yellow flowers borne continuously. June. 12-18 in. 60c., 18-24 in. 75c.

C. variegata. Small green foliage, edged with white. A pretty, dwarf shrub. Yellow flowers. 12-18 in. 75c.

DESMODIUM penduliflorum (Sweet Pea Shrub). 6 ft. A magnificent shrub, covered from 1st of September till frost with purplish-red Sweet Pea-shaped blossoms. Each 75c.

DEUTZIA gracilis. Dwarf; low, globular habit, flowers pure white. 12-18 in. 60c., 18-24 in. 75c.

D. lemoinei. Medium growth. Early bloomer; panicles of pure white flowers borne on stout branches. 12-18 in. 60c., 18-24 in. 75c.

D. Pride of Rochester. Tall. The pinkish white flowers are borne in large panicles. 2-3 ft. 60c., 3-4 ft. 75c.

DOGWOOD. Cornus

- Red-twigged** (*C. alba*). 8-10 ft. Shrub with erect stem, good clean foliage and bright, blood red branches. **2-3 ft. 60c., 3-4 ft. 75c.**
- Cornelian Cherry** (*C. mas*). 8-10 ft. Handsome shrub of dense growth, with glossy foliage; attractive in early Spring with its yellow flowers, and in the Fall with scarlet fruit. **2-3 ft. 75c., 3-4 ft. \$1.00.**
- Golden-bark** (*C. stolonifera aurea*). 8-10 ft. Bright yellow bark; very attractive. **2-3 ft. 60c., 3-4 ft. 75c.**
- Silver-leaf** (*C. mas elegantissima*). 6-8 ft. One of the finest variegated shrubs; slow growing; leaves broadly margined with white, contrasting with its deep red bark. **2-3 ft. 75c., 3-4 ft. \$1.00.**

ELDER. Sambucus

- Canadensis.** Broad heads of white flowers in June and dark red berries in Autumn. **2-3 ft. 60c., 3-4 ft. 75c.**
- Aurea.** Golden yellow foliage. **2-3 ft. 60c.**

EUONYMUS

- Alatus** (Winged Burningbush). 6-8 ft. A handsome shrub attaining a height of 6 to 8 ft., with corky-winged branches. The leaves are oval, bright green in Summer, changing in the Fall to gorgeous crimson and red. **12-18 in. 75c., 18-24 in. 90c., 2-3 ft. \$1.25.**
- Compacta.** Similar in habit to Alatus, but having darker foliage and more compact in form. Does well in shade. **12-18 in. \$1.00, 18-24 in. \$1.50, 2-3 ft. \$2.25.**

FORSYTHIA

- All Forsythias, 2-3 ft. 60c., 3-4 ft. 75c.**
- Intermedia.** 8-10 ft. Erect growing shrub. The branches become arching. Yellow, trumpet-shaped flowers.
- Suspensa** (Weeping Golden Bell). 8-10 ft. Similar to Fortunei, but of a drooping habit.
- Fortunei** (Golden Bell). 8-10 ft. One of our best early flowering yellow shrubs.

- WHITE FRINGE** (*Chionanthus virginica*). 10-12 ft. White flowers in May and June. **2-3 ft. \$1.25.**

HONEYSUCKLE. Lonicera

- All Honeysuckles, 2-3 ft. 60c., 3-4 ft. 75c.**
- Japanese Bush** (*L. morrowi*). 8-10 ft. Pure white flowers in May and June, followed by bright red fruits.
- Tatarian** (*L. tatarica*). 6-8 ft. Bears a profusion of pink flowers in June. Ornamental red fruit.
- White Tatarian** (*L. tatarica alba*). 6-8 ft. Similar to the Tatarica, but with large, pure white flowers.

HYDRANGEA

- Arborescens grandiflora.** 5-6 ft. The flower clusters are large, averaging 4 to 5 in. in diameter. Color is pure snow white. July. **18-24 in. each 60c., 2-3 ft. each 75c.**
- Paniculata grandiflora.** 6-8 ft. The well known hardy Hydrangea. Flowers are borne in dense panicles, pure white when opening, but later of a purplish rose color. **18-24 in. 60c., 2-3 ft. 75c., 3-4 ft. \$1.00.**
- Tree Form.** 6-8 ft. A very desirable form of Hydrangea. the branches starting out 3 ft. from the ground. **3-4 ft. \$1.50, 4-5 ft. \$2.00.**

KOLKWITZIA (Beautybush)

- Amabilis.** 4-6 ft. A new shrub of exceptional charm and fascination. In early June it is a mass of arching sprays of pink tubular Honeysuckle-like blossoms. Exceedingly ornamental, being attractive even when out of flower. Perfectly hardy. You surely will want some of these! Introduced by Arnold Arboretum. **18-24 in. \$1.50**

LILAC. Syringa

Everybody likes Lilacs! And good, old-fashioned kinds have a peculiar sentimental appeal, so plant them freely, in hedges if you will, or as specimen plants.

- Common Purple.** **18-24 in. 60c., 2-3 ft. 75c., 3-4 ft. \$1.00.**
- Common White.** **18-24 in. 75c., 2-3 ft. \$1.00.**
- Persian Purple.** **18-24 in. 60c., 2-3 ft. 75c.**
- Villosa.** Creamy pink. June blooming. **2-3 ft. 75c.**

HARDY or FRENCH LILACS. Syringa

Many unique and unusual shades are found among these.

- 18-24 in., each 75c., doz. \$8.00; 2-3 ft., each \$1.00, doz. \$11.00; 3-4 ft., each \$2.00, doz. \$20.00**

DOUBLE

- Alphonse Lavellee.** Light blue
- Doyen Keteleer.** Light pink
- Michael Buchner.** Lilac purple
- Obelisk.** White
- President Grevy.** Blue
- Rubra de Marley.** Reddish purple

SINGLE

- Amelia Dupret.** Light blue
- Charles X.** Reddish purple
- Congo.** Dark crimson
- Souv. de Ludwig Spaeth.** Red
- Ville de Troyes.** Dark purple
- Virginalis.** White



Philadelphus Virginal, one of the very finest of the Mockoranges (See page 85.)

JAPANESE QUINCE. Cydonia japonica

- 8 feet. A shrub with spreading, spiny branches. Glossy leaves; flowers are a deep scarlet in clusters. May. **18-24 in. 60c., 2-3 ft. 75c.**

RASPBERRY. Rubus

- Flowering Raspberry** (*R. odoratus*). The sturdy canes bear fine, large leaves, and clusters of beautiful pink or purple, fragrant blossoms all Summer. **18-24 in. 60c.**

RHODOTYPOS. White Kerria

- Kerrioides.** 6-8 ft. Foliage very large and handsome; branches clustered with delicate white, pendulous flowers in Spring, followed by black berries, which persist throughout the Winter. **18-24 in. 60c., 2-3 ft. 75c.**

SIBERIAN PEA TREE. Caragana arborescens

- A sturdy little tree or shrub, smaller than the Dogwood. The leaves are a soft green and the flowers that come in May resemble the Sweet Pea and are bright yellow. Grows 10-12 ft. Bush form. **2-3 ft. 60c.; tree form, 4-5 ft. \$2.00.**

SMOKETREE. Rhus cotinus

- Purple Fringe.** Delicate fringe-like or feathered flowers in Summer having the appearance of a cloud of smoke. **2-3 ft. \$1.25.**

STEPHANANDRA

- Flexuosa.** 6-8 ft. Graceful, pendant, fountain-like habit of growth. The leaves are finely and delicately cut. Flowers are creamy white. **18-24 in. 60c., 2-3 ft. 75c.**

SUMAC. Rhus

- Cutleaf** (*R. typhina laciniata*). 6-8 ft. A very striking plant of moderate size with deeply cut leaves which turn a rich red in the Fall. **2-3 ft. 60c., 3-4 ft. 75c.**

SWEET PEPPER BUSH. Clethra

- Alnifolia.** 3-4 ft. Shrub with rich green foliage and spikes of yellowish white flowers. Thrives in shady, damp places. **18-24 in. 60c.**

SPIRAEA. Spirea

Bumalda Anthony Waterer. 2-3 ft. Flowers scarlet-
crimson. June to Oct. 12-18 in. 60c., 18-24 in. 75c.

Bridal Wreath (*S. prunifolia*). 6-8 ft. One of the best
and earliest blooming shrubs. Flowers double, white and
very abundant along the stem. May. 2-3 ft. 60c.

Bumalda froebeli. 3-4 ft. Same color as the Anthony
Waterer, but of a taller habit of growth. Very desirable.
12-18 in. 60c., 18-24 in. 75c.

Golden (*S. opulifolia aurea*). 8-10 ft. One of the best of
our yellow-leaved shrubs. Golden yellow all Summer.
2-3 ft. 60c., 3-4 ft. 75c.

St. Peter's Wreath (*S. vanhouttei*). 6-8 ft. The finest
of all Spireas. It forms a round and graceful bush with
arching branches, which in June are set from end to end
with beautiful white blossoms. 2-3 ft. 60c., 3-4 ft. 75c.

Trichocarpa (Korean). One of the best Spireas. Abundant
racemes of pure white flowers similar to those of Van-
houttei but appearing much later. A handsome species
introduced from Korea by Arnold Arboretum.
2-3 ft. \$1.75.

SYMPHORICARPOS

Racemosus (Snowberry). 6 ft. A graceful shrub, with
slender branches. White, waxy berries, appear in
Autumn. 2-3 ft. 60c., 3-4 ft. 75c.

Vulgaris (Coralberry). 6 ft. Spreading, graceful habit;
noteworthy for the beauty of its clusters of red berries.
18-24 in. 60c., 2-3 ft. 75c.

MOCKORANGE (*Syringa*) *Philadelphus*

Golden (*P. coronarius foliis aureis*). 3-4 ft. Bright yellow
foliage. Dwarf habit. 12-18 in. 60c., 18-24 in. 75c.

Mockorange (*P. coronarius*). 6-8 ft. Shrub with upright
branches; pure white, fragrant flowers are produced in
clusters in June. 2-3 ft. 60c., 3-4 ft. 75c.

Large-flowered Mockorange (*P. grandiflorus*). 8-10 ft.
2-3 ft. 60c., 3-4 ft. 75c.

Virginal (*P. virginalis*). 6-8 ft. One of the most beautiful
varieties. Strong, tall growing, with large white, frag-
rant, double crested flowers (See page 84). Each \$1.00.

HEDGE PLANTS

BARBERRY—*Berberis*

JAPANESE BARBERRY (*B. thunbergi*). Doz. 100
12-18 in. Plant 12 in. apart \$2.50 \$18.00
18-24 in. Plant 12 in. apart 3.50 22.00
24-30 in. Plant 12 in. apart 6.00 35.00

RED-LEAVED JAPANESE BARBERRY
12-18 in. Plant 12 in. apart 9.00 60.00
18-24 in. Plant 12 in. apart 15.00

LILAC. Common.
18-24 in. Plant 24 in. apart 6.00 45.00
2-3 ft. Plant 24 in. apart 7.50 55.00

ROSA rugosa.
18-24 in. Plant 18 in. apart 6.00 45.00

SPIRAEA vanhouttei.
2-3 ft. Plant 24 in. apart 6.00 35.00

Japanese Barberry (*Berberis thunbergi*)

Weigelia, one of the most satisfactory of the flowering shrubs

VIBURNUM

Arrowwood (*V. dentatum*). 6-8 ft. Glossy, handsome
leaves, white flowers and fine, steel-blue berries in Fall.
June. 18-24 in. 60c., 2-3 ft. 75c.

Dwarf Bush Cranberry (*V. opulus nanum*). A very dwarf
compact form of the preceding, seldom attaining more
than 1 ft. in height; fine for edging and bordering.

European High Bush Cranberry (*V. opulus*). 6-8 ft.
It has red berries resembling Cranberries, which remain
until early Winter. Its foliage is large. 2-3 ft. 75c.

Fragrant Viburnum (*V. carlesi*). 3-6 ft. An early flow-
ering Viburnum of fine habit, bearing fragrant white flow-
ers in May. 12-18 in. \$1.75, 18-24 in. \$2.75, 2-3 ft. \$4.50

Japan Snowball (*V. tomentosum plicatum*). 5-7 ft. It
has handsome plicated leaves; globular heads of pure
white flowers in June. 2-3 ft. \$1.00.

Single Japan Snowball (*V. tomentosum*). 5-7 ft. Foliage
resembles the Japan Snowball; flowers white, in flat ra-
cemes and in great profusion. 2-3 ft. 75c.

Snowball (*V. opulus sterile*) (Common Snowball). 6-8 ft.
18-24 in. 60c., 2-3 ft. 75c.

WEIGELIA

Candida. 5-6 ft. Flowers pure white. 2-3 ft. 75c.

Eva Rathke. 3-5 ft. An erect, free flowering variety;
flowers brilliant crimson. Blooms more or less all Sum-
mer. 18-24 in. 60c., 2-3 ft. 75c.

Nana variegata. 3-5 ft. A dwarf form, with variegated
leaves, flowers pale pink. 18-24 in. 60c., 2-3 ft. 75c.

Rosea. 6-7 ft. A strong, symmetrical grower, with good
foliage; pink flowers in June. 2-3 ft. 60c., 3-4 ft. 75c.

400 or more of the same size and
variety supplied at the 1000 rate

PRIVET—*Ligustrum*

AMUR RIVER (*Amurense*). Upright and vigorous in
habit, making a splendid, tall hedge.

18-24 in. Plant 12 in. apart Doz. \$2.50, 100 \$12.00
2-3 ft. Plant 12 in. apart Doz. 3.50, 100 18.00

CALIFORNIA (*Ovalifolium*). The popular and most
common type. Doz. 100 1000

12-18 in. Plant 6 in. apart \$1.00 \$5.00 \$45.00

18-24 in. Plant 6 in. apart 1.50 7.50 65.00

2-3 ft. Plant 1 ft. apart 2.00 10.00 90.00

3-4 ft. Plant 1 ft. apart 3.00 15.00 120.00

CHINESE (*Ibota*). Hardy, even in bleak,
exposed locations.

18-24 in. Plant 12 in. apart 3.00 15.00

2-3 ft. Plant 12 in. apart 3.50 18.00

REGEL'S (*L. ibota regelianum*). Hardy and quite spread-
ing in habit.

18-24 in. Each 50c., doz. \$5.00, 100 \$40.00

IBOLIUM PRIVET (*Ligustrum Ibolium*)

Ibolium, the hardest Privet combines the quick
growth of the California with the bushiness and
hardness of the *Ibota*. Does not require planting in
double or staggered rows for density, so a minimum
of plants will produce a hedge that you will be
proud to own. Its large, handsome foliage is a
most beautiful green and persists until late into
the Fall. **Plant the best—IBOLIUM**—we recom-
mend it highly.

Doz. 100

18-24 in. Plant 12 in. apart \$3.00 \$15.00

2-3 ft. Plant 12 in. apart 3.50 18.00

APPLE TREES

THE NEW ENGLAND SEVEN

Each especially adapted to our needs and of particular commercial importance here, as emphasized in the free bulletin published by the Extension Services of our six New England States. For those wishing to try the entire seven we offer them (one of each) at a special price of \$6.00:

Baldwin, Delicious, Gravenstein, McIntosh, Northern Spy, Rhode Island Greening, Wealthy.

The following varieties are arranged in the relative order of their ripening:

Standards, Two Year: Each \$1.00, doz. \$11.00, 100 \$65.00.

SUMMER APPLES

Sweet Bough. Moderate growth; large; pale yellow, tender, juicy, sweet; very good. Late July.
Yellow Transpant. Free growth; roundish, oblate, slightly conical; pale yellow; tender, juicy, slightly subacid. Late July.
Early Harvest. Moderate growth, medium to large yellow; tender, rather acid. Late July.
Red Astrachan. Free growth; large, roundish; deep crimson; juicy, rather acid; very hardy. Late July.
Golden Sweet. Free growth; large; yellow, tender, sweet, rich. Late July.
Williams' Favorite. Moderate growth; large, oblong, red; rich and excellent. Late August.
Duchess of Oldenburg. Vigorous growth; large; striped, tender, juicy, subacid; good; regular and abundant bearer. Late August.

AUTUMN APPLES

Gravenstein. Vigorous growth; very large; striped; juicy, tender, crisp, rich, subacid. September.
Porter. Moderate growth; medium to large, yellow; fine grained; sprightly subacid. September.
Wealthy. Free growth; medium; dark red; juicy, vinous, subacid; good; very hardy. September.
Fall Pippin. Free growth; very large; yellow; tender, rich. September to December.
Fameuse, or Snow. Vigorous growth; medium; deep crimson; tender, subacid, delicious. One of the best dessert Apples. October.
McIntosh Red. Vigorous growth; handsome; very good; hardy. Very much in demand. October.
Hubbardston. Free growth; large, striped red and yellow; tender, juicy, rich. Early October.
Tompkins King or King of Tompkins County. Vigorous growth; large, red-striped; tender, juicy, vinous; very good. Early October.
Wagener. Vigorous growth; medium to large; yellow and crimson; juicy and subacid. Early October.
Tolman's Sweet. Free growth; medium; yellow; firm, rich, sweet. Middle October.

WINTER APPLES

Northern Spy. Fruit is large, flesh is very juicy and crisp. November.
Delicious. The color is brilliant dark red, shading to yellow at the blossom end. The flesh is crisp, fine grained and quite juicy; flavor slightly acid but very pleasing. November.
Baldwin. Vigorous growth; large; bright red; crisp, juicy, subacid; good; the most popular and profitable market sort. November to March.
Cortland. Similar to McIntosh in quality and appearance, but ripening later and a better keeper.
Rhode Island Greening. Vigorous growth; large; green; fine grained; subacid. December.
Roxbury Russet. Free growth; medium; greenish; rich, subacid, good, late keeper. December.

CRAB APPLES: Each \$1.25, doz. \$12.00.
 Hyslop, Transcendant.

TWO YEAR DWARF APPLE TREES
 Each \$1.25, doz. \$12.00.

Baldwin, Delicious, Duchess of Oldenburg, Early Harvest, Fall Pippin, Fameuse, Gravenstein, McIntosh, Porter, R. I. Greening, Red Astrachan, Roxbury Russet, Wealthy, Williams' Favorite.

SCIONS

We can supply postpaid both Apple and Pear scions of all the varieties listed in this catalog.

6 Scions of One Variety, 35c.
 12 Scions of One Variety, 55c.
 50 Scions, not over 6 Varieties, \$2.25
 100 Scions, not over 10 Varieties, \$4.00

CHERRY TREES

Standards, 2 to 3 years, each \$1.50, doz. \$15.00.

SWEET

Black Tartarian. Vigorous growth; large; purplish black; one of the best. June.
Coe's Transparent. Vigorous growth; medium; amber and red; one of the best. June.
Governor Wood. Vigorous growth; medium; clear light red; tender and delicious. June.
Napoleon. Vigorous growth; large; pale yellow with red cheek; firm, juicy and sweet; very good. July.
Rockport. Vigorous growth; large pale amber and red; sweet and tender. July.
Windsor. Vigorous growth; large; liver colored; very firm; very good. July.

SOUR

Early Richmond. Medium size; dark red; juicy, rich acid flavor. The stone adheres to the stem.
Montmorency. A large, red, acid Cherry; very prolific and hardy. Valuable for canning.

PEACH TREES

Each 70c., doz. \$7.00, 100 \$45.00, except as noted.

Belle of Georgia. Freestone; large; skin white, red cheek; flesh white. August.
Carman. Large, round, pale yellow skin and red blush on sunny side; white flesh, sweet flavor. August.
Champion. Large, creamy white with red cheek. August.
Crawford's Early. Very large; yellow; juicy, melting; freestone. Ripening end of August.
Crawford's Late. Very large; yellow; juicy, good; freestone. Ripening end of September.
Crosby. One of the hardiest; bright yellow.
Elberta. Large, light-colored yellow Peach; juicy well flavored; finest yellow; freestone. September.
Greensboro. Semi-cling yellow with crimson cheek, sweet. Early.
J. H. Hale. One-third to one-half larger than Elberta and superior in flavor. Each 75c.
Mountain Rose. Large; white and red; juicy; good. Ripening end of August.
Rochester. A yellow freestone variety; sweet; early. Each 75c.

PEAR TREES

Standards, 5 to 7 ft., each \$1.25, doz. \$14.00, except where noted.

Varieties marked with an asterisk (*) can be supplied in **Dwarf Trees, 3 to 4 ft., each \$1.50, doz. \$15.00.**

***Anjou.** Vigorous growth; large; greenish yellow; melting, buttery, juicy; keeps into middle Winter. November and December.
***Bartlett.** Large; yellow and red; juicy, buttery, with a rich, musky flavor. September.
Bosc. Moderate growth; large; russet; buttery, rich, high flavored; best. October. Each \$1.75, doz. \$17.50.
***Clapp's Favorite.** Vigorous growth; very large and handsome; yellow and crimson; melting, buttery, vinous; very good. August.
***Seckel.** Moderate growth; medium; brown; juicy, melting and buttery; of the highest flavor. September and October.
Sheldon. Vigorous growth; large; russet and red; melting, rich, delicious; very good. October.
Winter Nelis. Free growth; medium; russet; melting, buttery and rich. December and January. Each \$2.00.

PLUM TREES

5 to 7 ft., each \$1.25, doz. \$12.50.

Bradshaw. A very large, oval; dark violet red; juicy, sweet and good.
Coe's Golden Drop. Very large; light yellow; rather firm; rich, sweet and good; adheres to the stone.
Damson. Last of September. Small; dark purple; valued for preserving.
Lombard. Medium oval; violet red, juicy, pleasant and good; very productive.

JAPAN VARIETIES

Abundance. Lemon-yellow ground, overspread with bright cherry, and with a heavy bloom; large.
Burbank. Large and beautiful; clear cherry red, with a thin lilac bloom; flesh yellow; sweet.

QUINCE TREES

3 to 4 ft., each \$1.00, doz. \$11.00.

Champion. A vigorous and productive variety. Ripening very late.
Orange. Large, roundish; bright golden yellow; very productive.

BLACKBERRIES—Transplanted

Each 20c., doz. \$1.50, 100 \$10.00.

Eldorado. Medium size; jet-black; pleasant, melting flavor, sweet and rich. The vine is very hardy and productive.

Rathbun. Extra large; jet-black, glossy and of good quality. Perfectly hardy.

Snyder. Medium size; sweet and melting. Very hardy and enormously productive.

RASPBERRIES—Transplanted

Each 20c., doz. \$1.50, 100 \$10.00, except where noted.

Columbian. Very large; dark red; of high flavor, fine for canning. Productive, hardy and vigorous.

Doz. \$2.00.

Cuthbert. Red; very large and firm; sweet and luscious. Possibly the best-known of all Raspberries.

Golden Queen. The best yellow variety.

Gregg. (Black Cap.) One of the most valuable of the Black Caps; large; good quality; very meaty and firm.

Herbert. Very large berry and a heavy cropper. It has a distinctly rich flavor and is all meat. Extremely hardy.

La France. The individual berries are round and of giant size, in liberal quantity; firm textured, but juicy; in flavor as good as the best, and fully up to the promise of its aroma. Each 30c., doz. \$3.

Latham. A good firm berry of the highest quality. Large, deep red in color and very hardy.

St. Regis. Fruit ripens very early, bears extremely heavy crops that sell for fancy prices. Then in Summer, until frost, gives fair to good pickings, dependent in part on the season. Extremely hardy and vigorous.



Latham, an exceptional'y fine Raspberry

GRAPE VINES

2-year, each 50c., doz. \$5.00, 100 \$30.00, except where noted.

BLACK

Concord. Large, always reliable. Medium.

Campbell's Early. Very large berry and clusters, rich flavor and very sweet. Each 75c.

Early Bird. Ripens two weeks earlier than Worden. Best quality. \$1.00 each.

Moore's Early. Large, fine quality. Early.

Worden. Large, excellent quality. Early.

RED

Brighton. Large, best quality. Early.

Catawba. Sweet and rich, with pleasant musky flavor.

Delaware. Small, delicious. Late.

WHITE

Green Mountain. One of the best. Early. Each 75c.

Moore's Diamond. Large, excellent. Early.

Niagara. Large and productive. Medium.

Extra Heavy 3-yr. Grape Vines, each 75c., doz. \$8.00.

Concord, Niagara, Moore's Early, Worden.

BLUEBERRY (Vaccinium)

V. corymbosum. A handsome shrub growing 8-10ft. in height, bearing edible blue berries that are greatly prized. Ornamental at all seasons, especially in Spring with its pinky-white flowers, and in Fall when its leaves take on brilliant scarlet and crimson shades. Requires an acid soil. Should not be limed. Peat moss and decayed leaves are better fertilizers than manure. 1-1½ ft. \$1.50.

STRAWBERRY PLANTS

The shipping season for layer plants commences about April 20th and continues until the last of May. All varieties listed on this page are perfect flowered. We recommend shipping Strawberry plants by parcel post. Add 15c. per 100 and 30c. per 1000 for mailing. Pot-grown plants are supplied in August.

STANDARD VARIETIES

Price, \$2.00 per 100, \$15.00 per 1000.

EARLY

Arabine. Of unusual merit. Exceedingly large, of a bright red color and fine quality. Very productive and a vigorous grower.

Premier. One of the very best of the extra earlies. Succeeds on almost all well-drained soils. Produces in vast quantities berries of good size, attractive appearance and excellent quality.

Senator Dunlap. A safe sort to plant anywhere. Fruit good size, regular form, beautiful, bright red, glossy, firm, splendid keeper and shipper, excellent quality, one of the best for canning.

MIDSEASON

Brandywine. Famous among commercial growers for its quality as a shipper. Color blood red; round; yields very large crops of finest quality.

Glen Mary. An excellent berry for quality, large size and productiveness. In color, a very attractive deep glossy crimson. Firm and solid and of excellent flavor; broad, heart-shaped, sometimes widening at the tip.

Golden Gate. This variety is a particularly strong grower and very heavily rooted, bearing large stems and thick foliage. Fruit is a rich crimson.

Howard No. 17. The plants are large and vigorous, deep rooted and able to stand a long drought; very productive and a good plant maker. Fruit is very large, firm and of high quality and has a beautiful, bright glossy red color. Holds its size remarkably well to the last pick. Commences to ripen early, and has a long season.

Marshall. The first of the extra large berries to ripen. The color is a rich glossy crimson that everyone admires. A strong grower, rooting deeply and standing drought well.

LATE

Commonwealth. Probably as large as any berry at the present time and fully as productive. Dark.

Gandy. A very late variety yielding tremendous crops of bright red berries of the best quality. The best paying late berry. It requires a heavy, rich soil.

Warren. The extra large fruits are borne in large clusters and over a long period. Broad and quite flattened at the tips; dark blood red.

FALL BEARING VARIETIES

\$3.00 per 100, \$20.00 per 1000.

Champion. An excellent, very large variety, glossy dark red color, particularly firm and of choicest quality. Much more productive than Superb, which it resembles.

Progressive. One of the most perpetual, producing good picking for approximately four months when weather is favorable. Medium in size, dark red inside and out. Blossoms are strongly staminate.

MASTODON. We find this to be truly the largest, most delicious and heaviest yielding of all ever-bearing sorts. It outyields some of the finest June bearing sorts during their season and continues to bear, throughout Summer and Fall, berries of amazing size and surpassing quality.

Dozen, \$1.25; 100, \$4.00.

Plant these BETTER ROSES this year

ALL EVERBLOOMING HYBRID TEAS OF MERIT

Strong, 2 Year Dormant Plants

ABOL. Remarkable for its delicious fragrance—rare in white Roses. Its large buds, sometimes tinged pale blush, open to full ivory white flowers with faint blush tints on the edges of its center petals. A very free, continuous bloomer. **\$1.50.**

BARBARA ROBINSON. Its long, pointed buds opening to large, double flowers are creamy white and captivate one by their beauty. Slightly fragrant, and a profuse bloomer. **\$1.60.**

MEVROUW G. A. VAN ROSSEM. Here is an extremely showy, outstanding Rose with a vivid coloring, borne on long stems with glossy, disease-resistant foliage. Throws medium-sized, semi-double flowers of a distinct dark orange. **\$1.75.**

MISS ROWENA THOM. Outclasses Radiance in habit, size and freedom of bloom which is very large and of a dark glowing pink shaded yellow. Its buds are long, shapely and greatly to be admired. **\$1.60.**

MRS. ERSKINE PEMBROKE THOM. This delightful Rose is considered by many our best yellow garden variety. Its slender, canary yellow buds open to well-shaped double blooms and are simply fascinating. **\$1.25.**

MRS. HENRY BOWLES. Recommended as a brilliant pink; one of the finest of all garden Roses. Fragrant, vigorous and free flowering, producing ovoid buds and globular flowers, full and firm in the center. **\$1.00.**

NIGHT. A free blooming, sweetly scented Rose of great promise. The darkest crimson Rose so far raised, being sometimes described as black, shaded maroon. Only medium in size, yet full and of perfect form. Well worth while. **\$2.50.**

PRESIDENT HERBERT HOOVER. Widely acclaimed in 1930, and truly a remarkable novelty. Very fragrant, and with clean, handsome foliage. Its large flowers with thick petals are a charming combination of cerise pink, flame scarlet and yellow that words do not adequately describe. **\$2.50.**

VATERLAND. Nothing like the color of this Rose is found in other varieties—its blood red shade with coppery reflexes being quite distinct. Remarkably healthy and vigorous, producing quantities of large, fragrant blooms. **\$2.50.**

VILLE DE PARIS. When introduced, this distinct, buttercup-yellow variety won the coveted Gold Medal at the Bagatelle Rose Gardens, Paris. Similar to the popular Radiance in form, its big, globular bloom excites admiration wherever seen. Splendid for cutting. **\$1.25.**

WILHELM KODES. An unusually fragrant and free flowering variety of vigorous, compact growth, throwing marvelously showy, glowing, orange pink blooms. Bright and distinct, with a rare beauty in bud and bloom. **\$1.00.**



Mrs. Erskine Pembroke Thom

[SPECIAL OFFER 31 — One strong, 2 year dormant plant of each of the above **]**
Better Roses, \$16.50 postpaid anywhere in New England. Actual value \$18.45.

LAST YEAR'S SPECIALS

EDITH NELLIE PERKINS. In this handsome, ever-blooming Hybrid Tea Rose we offer one with long pointed buds of a rich orange pink that open to a fine salmon pink. The golden underglow to the bloom lends to its enchantment. Remarkably fragrant. **\$1.25.**

JOHN RUSSELL. Both in the bud and fully expanded, this rich velvety crimson, with its perfectly formed flowers, is exceedingly attractive. You must enjoy it in your own garden to appreciate its beauty. **\$1.25.**

LADY MARGARET STEWART. The immense pointed buds of this magnificent exhibition variety are deep orange in color and open to a bright sunflower yellow streaked with orange and red. The blooms are of wonderful shape and carried stoutly above the handsome foliage that is unusually free from disease. **\$1.25.**

REV. F. PAGE-ROBERTS. A most satisfactory two-tone Rose of Indian yellow splashed carmine. Inside a real Marechal Niel yellow. Its fragrance is particularly appealing. Delightful as a cut flower. One of the most beautiful Roses in the world. **\$1.25.**

TALISMAN. Its brilliant orange red buds open to large, fragrant, high pointed blooms of glowing golden yellow, stained with copper red and orange rose on the inside of the petal. A most magnificently colored flower. It has aroused astonishment and admiration everywhere. The plants have proven vigorous and healthy outdoors and have withstood severe Winters unprotected. It is especially good in Spring and late Autumn. **\$1.50.**

We sell and recommend **Pomo Green.** As a preventive of black spot and mildew we know of nothing better. See page 107 for prices.

SPECIAL OFFER 30: One 2 year dormant plant of each of the above five choice Roses, **\$5.50 postpaid,** anywhere in New England.



Edith Nellie Perkins

Red and Crimson

ETOILE DE HOLLANDE. Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Unquestionably the leader in this color.

GENERAL-SUPERIOR ARNOLD JANSSEN. Light crimson or carmine blooms on stately stems; fragrant and long lasting. A very reliable, strong, free flowering sort of almost perfect habit.

GRUSS AN TEPLITZ. Small to medium sized double blooms of brilliant crimson with velvety shadings and intense fragrance. Blooms in open clusters with the utmost freedom throughout the whole season. Bush extremely vigorous and hardy. A fine bedding variety.

HADLEY. A rich crimson red flower with velvety texture, lovely in form and bloom; moderate in growth and bloom.

RED RADIANCE. Big globular flowers of deep rose red on strong individual canes. Attractive all Summer until frost. Foliage excellent.

Yellow-Orange and Salmon

DUCHESS OF WELLINGTON. Enormous, tapering buds of golden orange, slowly opening to very large saffron-colored, sweetly fragrant Roses of great size and substance.

INDEPENDENCE DAY. Flaming yellow buds, heavily shaded with copper and brown, opening quickly to moderately large flowers of 15 to 20 petals which rapidly fade to light orange pink.

LADY HILLINGDON. Slender, pointed buds and elegantly cupped flowers of deep saffron yellow, paling toward the edges and becoming lighter as they expand; fragrant.

MARGARET McGREDY. Large, ovoid buds and double, cupped flowers of solid orange vermillion. Foliage light green, resistant to spot and mildew; very prolific and hardy wherever tried. Certain to prove a wonderful Rose.

MME. EDOUARD HERRIOT. Sparkling buds of coral red and orange opening to large, semi-double flowers of indescribably brilliant orange red and salmon. Very choice.

MRS. AARON WARD. A very free flowering variety which has been a favorite for many years. Indian yellow in the bud, changing color with the expanding flower. It is valued for its many uses. It is a small Rose, but makes up by freedom of flowering.

OPHELIA. A creamy white and pale pink bloom with a glint of golden yellow in the folds of its petals; very fragrant.

PADRE. Copper scarlet with bright yellow at base of petals. Flowers semi-double, with 15 to 20 often curiously not huddled petals.

SOUVENIR DE CLAUDIUS PERNET. Fine buds of fadeless yellow, paling somewhat toward the edge; especially beautiful when half open. Blooms freely, early and late.

EVERBLOOMING (H.T.) ROSES

Strong, 2-yr. dormant plants, except as otherwise noted, each 90c., doz. \$10.00, 100 \$75.00

Please add 10c. for one Rose and 3c. for each additional Rose for postage
See list of **Pot-grown Roses**, page 90

PINK and Shadings

BRIARCLIFF. Large, pointed buds, and double, high centered blooms of brilliant rose pink, fragrant and long lasting. Stems stiff and long; foliage resistant to disease. Free flowering.

COLUMBIA. One of the finest Roses. The color is a lovely shade of peach pink, shading to a deeper pink at the center. Growth strong and almost thornless; heavy, luxuriant foliage. Very free flowering and fragrant.

DAME EDITH HELEN. A great, big full Rose of a wonderful Paul Neyron pink that has excited the admiration of all who have had the opportunity to see it. Sweetly scented. The most magnificent pink of recent years.

DOROTHY PAGE-ROBERTS. Glistening, coppery pink, semi-double blooms, suffused apricot; petals very large and of good substance.

JONKHEER J. L. MOCK. One of the best bedding varieties. The fragrant flowers are produced with the greatest freedom on long, stiff stems, are of large size and of perfect form, of a deep imperial pink, the outside of the petals silvery rose white.

KILLARNEY QUEEN. Cerise pink, vigorous grower.

KILLARNEY. Soft pink. Buds long and pointed. Popular and well known.

LOS ANGELES. Very lovely buds and blooms of salmon pink with yellow shading; sweetly perfumed. Universally admired.

RADIANCE. Brilliant rose pink buds, opening to well formed shining flowers with lighter tints on the reverse of the petals; globular in shape and very fragrant. Excels all other varieties in Autumnal bloom; excellent for garden and cutting.

WHITE

KAISERIN AUGUSTE VIKTORIA. The blooms are large, full and globular. The color is beautiful creamy white. Fragrant and a free bloomer.

KILLARNEY WHITE. A white sport of the well-known "Killarney," with all the prominent and desirable qualities of that variety.



Talisman

HYBRID PERPETUAL or JUNE ROSES

TWO-YEAR DORMANT PLANTS. Each 85c., doz. \$9.00, 100 \$70.00

We recommend sending small orders of Roses by Parcel Post. Please add 10c. for one Rose and 3c. for each additional Rose, for postage.

AMERICAN BEAUTY. A very large and popular purplish crimson.

ANNA de DIESBACH. Rosy carmine. Blooms profusely.

CAPTAIN HAYWARD. A lovely deep crimson or scarlet.

FRAU KARL DRUSCHKI. The most popular white Rose in the world. Snow white, long-pointed buds with shell-shaped petals opening to very large flowers. Blooms continuously.

GENERAL JACQUEMINOT. ("Jack Rose"). The old reliable red; free blooming and a rich crimson scarlet.

GEORGE ARENDS, or PINK FRAU KARL DRUSCHKI. A pink form of that popular white Rose, therefore excellent.



GEORGE DICKSON. An immense dark red.

J. B. CLARK. Intense deep scarlet, heavily shaded blackish crimson. Very large, full flowers.

MME. GABRIEL LUIZET. Pink with mauve shadings.

MAGNA CHARTA. Bright pink. Very fragrant and fine.

MRS. JOHN LAING. Soft pink. Large and fine. Fragrant and popular.

PAUL NEYRON. The largest flowered and one of the most profuse bloomers. An exquisite shade of deep rose.

SOLEIL D'OR. Its buds of a lovely yellow, open to large, full flowers of a color varying from orange-yellow to a ruddy gold, shaded with Nasturtium red.

ROSA HUGONIS (Golden Rose of China). The earliest of all Roses to bloom. Unlike any other. It is of shrub-like habit of growth and naturally forms symmetrical bushes about 6 ft. high and the same in diameter. Its delicate yellow, single flowers literally cover the long, arching sprays early in May. **Each \$1.25.**

RUGOSA ROSES

The hardest of all Roses. Extremely vigorous. Eminently suitable for Rose hedges or to be used as shrubs.

RUBRA (Japanese Rose). One of the finest shrubs. Its blooms often measure 3 in. across, are produced singly or in clusters, and are followed by brilliant red fruits or hips which continue the decorative effect of the whole plant. **Each 60c., doz. \$6.00.**

ALBA (White Japanese Rose). A white-flowered form of the above. **Each 75c.**

MOSS ROSES

90c. each

GRACILIS. Rich, dark pink, mossed buds.

HENRI MARTIN. The best red. **WHITE.** The fine oldtime variety.

TREE ROSES

Budded on strong, straight, 3½ ft. stems

Each \$3.25, doz. \$36.00

Supply Limited

BRIARCLIFF (HT.) Rose pink. **FRAU KARL DRUSCHKI** (HP.) Pure white.

GRUSS AN TEPLITZ (HT.) Brilliant crimson.

HADLEY (HT.) Rich deep red. **KAISERIN AUGUSTE VIKTORIA** (HT.) Lovely white.

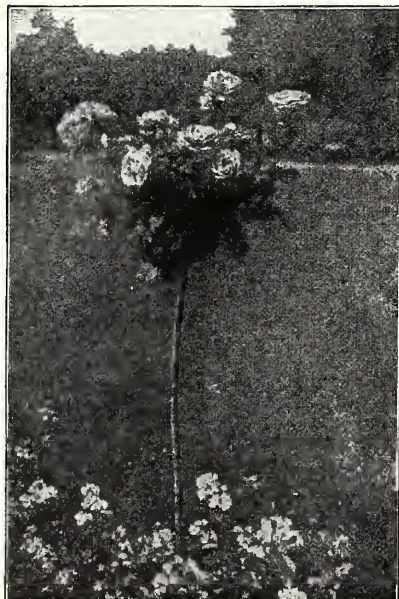
MME. BUTTERFLY (HT.) Pink and gold.

MRS. ARTHUR ROBERT WADDELL (HT.) Coppery yellow.

OPHELIA (HT.) Pale pink.

RADIANCE (HT.) Rose pink.

SOUVENIR de CLAUDIUS PERNET (HT.) Golden yellow.



POT-GROWN ROSES

Plant at any time during the Summer, if you cannot attend to the planting of dormant Roses in April and May. You will have excellent results with our pot-grown Roses. Many will be showing buds. All are nicely leaved out. Ready after May 20th. **Each \$1.50, doz. \$15.00.**

H. P. and H. T. Varieties including Columbia, Duchess of Wellington, Etoile de France, Frau Karl Druschki, Gruss an Teplitz, J. J. L. Mock, Kaiserin Auguste Viktoria, Mme. Edouard Herriot, Mrs. Aaron Ward, Ophelia, Radiance, Red Radiance and Souvenir de Claudius Pernet.

Climbers in Variety. Ask for current list.

BABY RAMBLERS

Dwarf in habit, with exceeding freedom of bloom, the Baby Ramblers or Polyantha Roses are especially useful for edging beds of taller-growing Roses, or for masses. They bloom continually.

Each 85c., doz. \$9.00, 100 \$70.00

ELLEN POULSEN. Rather large, fairly full flowers of bright rose pink, darker toward the edges and slightly fragrant. Large, compact clusters, borne profusely by a dwarf, bushy plant. 15 to 18 inches high.

GEORGE ELGER. Lovely yellow buds and delicately formed flowers, paling with age. Graceful sprays, moderate growth and continuous bloom.

IDEAL. Small, dark scarlet blooms shaded with black, borne with tremendous profusion in immense, compact bunches. Plant quite vigorous, rather long branching, continually in bloom.

JEANNE D'ARC. Pure white in large clusters.



Star of Persia

HARDY CLIMBING ROSES

Climbing Roses flower on shoots of the previous season's growth; therefore the proper time for pruning is immediately after they are through blooming, at which time the old canes should be cut out. This will assure a vigorous growth of flowering wood for the following season. Plant them freely.

Pot-grown Roses will be ready for delivery after May 20th.

Ask for current list.



Dr. W. Van Fleet

AMERICAN PILLAR. Large single flowers of cherry pink with clear white centers surrounding numerous golden stamens. **Each 75c., doz. \$8.00.**

AMERICAN BEAUTY, CLIMBING. Large, globular, fragrant flowers of a rich carmine color produced in abundance on strong canes. **Each 75c., doz. \$8.00.**

AVIATEUR BLERIOT. Fragrant, medium sized flowers of saffron-yellow, deepening to copper toward the center and borne in clusters. Its buds are handsome. **Each 75c.**

CHRISTINE WRIGHT. Large, double flowers of wild rose-pink. **Each \$1.00.**

CRIMSON RAMBLER. Bright crimson flowers borne in immense clusters during June and July. **Each 60c., doz. \$6.00;** extra strong, each **80c., doz. \$8.00.**

DOROTHY PERKINS. Countless clusters of double pink flowers of a most beautiful shade. **Each 60c., doz. \$6.00;** selected, extra strong, each **80c., doz. \$8.00.**

WHITE DOROTHY PERKINS. A white form of Dorothy Perkins. **Each 75c., doz. \$7.50.**

DR. W. VAN FLEET. Long, pointed deep pink buds, which when fully expanded are light pink, gradually deepening to a rich shell-pink in the center. Very choice. **Each 75c., doz. \$8.00.**

EMILY GRAY. Large semi-double, deep golden-buff flowers, practically unfading and slightly fragrant, produced singly or in small clusters by a strong-growing plant bearing wonderfully pointed and polished foliage like holly, but tender without protection in severe climates. **Each \$1.00.**

EXCELSA (Red Dorothy Perkins). Brilliant scarlet-crimson flowers of the same type as Dorothy Perkins. Vigorous and fine. Late. **Each 60c., doz. \$6.00.**

FLOWER OF FAIRFIELD. Similar to Crimson Rambler, but having a habit of producing a second crop of blooms late in the Summer. Very fine. **Each 75c., doz. \$8.00.**

MARY WALLACE. This lovely pillar Rose makes a fine, vigorous growth with foliage, large, glossy and disease-resistant. Blooms with great freedom in Spring and bears a considerable number of fine buds in Summer and Fall. The flowers are well formed, semi-double, bright, clear rose-pink with salmon base and generally exceed 4 inches in diameter. Moderately fragrant.

Each 75c., doz. \$8.00.

PAULS SCARLET CLIMBER. A brilliant vivid scarlet, which is maintained from bud until the petals fall. Medium in size, semi-double, in clusters of from three to six flowers each, the plants are literally covered with blossoms. **Each 75c., doz. \$8.00.**

PRIMROSE. Here's an exquisite double canary yellow Rose that folks are enthusiastic over. The most satisfactory for our climate. **Each \$1.25.**

SILVER MOON. Long creamy buds, showing the golden anthers through transparent petals and nearly single, saucer-shaped, gigantic flowers, produced in small sprays. Plant of extraordinary vigor. Foliage perfect. Mid-season. **Each 75c., doz. \$8.00.**

STAR OF PERSIA. Semi-double, bright yellow flowers about 3 inches across, borne in big loose sprays. Growth vigorous. (about 8 to 10 ft.) with dark, characteristic foliage. No disease has been seen upon it. Very early. **Each \$1.00.**

TAUSENSCHON. Large flowers, charmingly ruffled, varying from the bud to the open flower through many shades of faint yellow, creamy white, and bright rose-pink; slightly fragrant; enormous trusses. Early. **Each 75c., doz. \$7.50.**



Blooming in early Summer, climbing Roses are invaluable for covering fences, walls, pergolas, porches, trellises, etc., at home or at camp, whether in the mountains or at the seashore

VALUABLE HARDY VINES

ACTINIDIA arguta. A vigorous, rapid growing Japanese vine, with glossy, leathery leaves. Affords a dense shade, doing well even in partial shade. **Each 75c.**

AKEBIA quinata. A hardy, quick growing vine having small, five-lobed, half-ever-green leaves and fragrant, purplish brown or chocolate-colored flowers. **Each 75c.**

AMPELOPSIS

VIRGINIA CREEPER (*A. quinquefolia*). This is the true Woodbine or "Five-fingered Ivy." Attractive leaves which turn a gorgeous crimson in Autumn. Useful for climbing over dead trees, walls, etc. **Each 60c., doz. \$6.00.**

BOSTON, or JAPANESE IVY (*A. veitchii*). A most popular climber, clinging firmly to brick, stone or other material. Deep, glossy-green, ivy-shaped foliage, which turns to crimson and gold in Autumn. **1-yr. each 50c., doz. \$5.00; 2 yr. each 75c., doz. \$7.50; pot-grown, ready after May 15th, each \$1.25.**

DUTCHMANS-PIPE (*Aristolochia siphon*). A vigorous and rapid growing climber, bearing striking brownish-colored flowers, resembling a pipe in shape; very large, round, heart-shaped leaves, giving a tropical effect. **Each \$1.50.**

BITTERSWEET (*Celastrus scandens*). A native vine, of rapid growth, with large leaves and yellow flowers; the bright orange-colored pods split crosswise, disclosing scarlet seeds and together these form a bright spot all through the Winter. **Each 75c.**

CLEMATIS paniculata. A strong, luxuriant grower, with light green foliage that is handsome in itself. At the close of August innumerable star-like flowers cover the vine in a sheet of fragrant white. **Each 60c., doz. \$6.00; extra size, each \$1.00, doz. \$10.00; pot-grown, after May 15th, \$1.25.**

CLEMATIS (Large Flowered)

Dormant Roots, each \$1.25; pot-grown, ready after May 15th, \$1.50

HENRYI. Large, ivory white flowers, freely produced nearly all Summer.

JACKMANI. Large, rich, velvety violet plum flowers.

MME. EDOUARD ANDRE. Rosy carmine flowers.

HALL'S JAPANESE HONEYSUCKLE (*Lonicera halliana*). A strong grower and constant bloomer. Flowers open white, changing to buff; very fragrant; delicate looking; a choice variety. **Each 60c., doz. \$6.00; pot-grown, ready after May 15th, \$1.25.**

SCARLET TRUMPET HONEYSUCKLE (*Lonicera sempervirens*). A beautiful sort with long, scarlet flowers and glaucous leaves. **Each 75c.**

TRUMPET VINE (*Bignonia radicans*). A splendid climbing vine, with large, brilliant, orange-scarlet flowers in July and August. **Each 75c.**

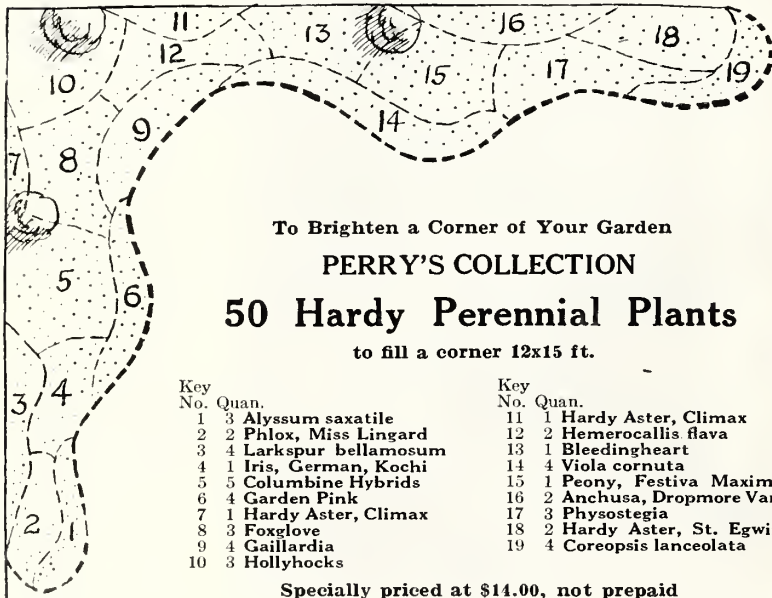
WISTERIA, CHINESE (*W. sinensis*). A very strong grower, it climbs high and twines tightly; has pale green foliage; blooms very profusely early in Summer; flowers sky blue, in long, pendulous clusters.

Each 75c.; pot-grown, after May 15th, \$1.50.

WHITE CHINESE WISTERIA (*Sinensis alba*). A choice variety with white flowers. **Each \$1.00.**



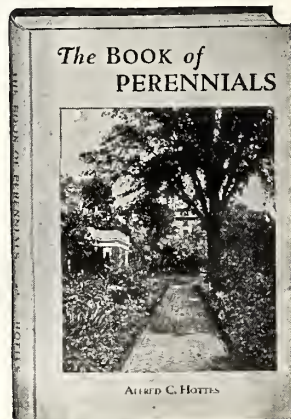
Hall's Honeysuckle



Planting diagram selected from **Book of Perennials** to which grateful acknowledgment is made, this being but one of the many suggestions to be found in it.

SILVER LACE VINE (*Polygonum auberti*)

Literally covers itself with white fleecy flowers during the Summer and Fall. Recognized as a vigorous grower, hardy everywhere, and most desirable, providing even more blooms than the Clematis for trellises, pergolas, etc. **Each 85c.**



Plant **HARDY PERENNIALS** for *Permanence*

Easily Grown, Colorful, Inexpensive

The size mentioned in the descriptions indicates the approximate height that the plant may be expected to attain at maturity. The months represent the season of bloom.

DESIRABLE PLANTS FOR ROCKERIES

Varieties marked with an asterisk (*) are particularly adapted for the rock garden.



Aconitum



Bleedingheart



Chrysanthemums

PRICES—Except where noted, 30c. each, 6 of the same variety \$1.50, 12 of the same variety \$2.50, 25 or more of the same variety at the rate of \$18.00 per 100

If wanted by mail, allow 10c. per half dozen, or 15c. per dozen plants

ACHILLEA ptarmica, "The Pearl." Small, double white flowers blooming profusely all Summer. 2 ft.

ACONITUM napellus (Monkshood). Dark blue flowers from July to September. 3 ft. Each 40c.

fischeri. A dwarf variety with pale blue flowers. September. 18 in. Each 40c.

AGROSTEMMA coronaria (Mullein Pink). Silvery foliage that contrasts well with the showy rosy pink flowers which appear throughout the Summer. 2½ ft.

***AJUGA reptans** (Bugle Flower). An ideal ground cover for shade. Use it as an edging in front of the herbaceous borders. Bears spikes of blue flowers. 4 in.

***ALYSSUM saxatile compactum** (Dwarf Goldentuft). Produces early in the Summer masses of bright yellow flowers. 1 ft.

ANCHUSA italica, **Dropmore Variety**. Free blooming, gentian blue. 3-4 ft.

ANEMONE japonica (Windflower). August 1st till frost. 2-3 ft. **Pink, Red and White.**

ANTHEMIS tinctoria (Yellow Camomile). Handsome, finely cut foliage, and large, golden yellow flowers produced all Summer. Succeeds in the poorest soil. 18 in.

***AQUILEGIA chrysantha** (Golden-spurred Columbine). June, Sept. 3 ft.

Long-Spurred Varieties. Selected strain, immense flowers.

caerulea (Colorado Columbine). Blue shades.

***ARABIS alpina** (Rockcress). Charming white flowers in Spring. Dwarf, free flowering, adapted for rock gardens and borders. 6 in.

***ARMERIA maritima** (Cushion Pink, Common Thrift). Deep crimson flowers on stiff stems during the Summer, evergreen foliage. 1 ft.

ARTEMISIA lactiflora (Sage Brush, White Mugwort). A tall growing plant of fine foliage. Fragrant white flowers in August and September. A fine cut flower.

BAPTISIA australis (Blue Wild-indigo). Rather a bushy plant and very showy, with its long racemes of Sweet Pea shaped, indigo-blue flowers. Blooms in June and July and grows 3 to 4 ft. high.

ASTERS, HARDY (Michaelmas Daisies). These are among the showiest of our late flowering hardy plants, giving a wealth of bloom during September and October.

Albatross. Large, pure white.

Captain. Large, light blue.

Climax. The largest, deep blue variety. 4 ft.

Joan Vaughan. Large, semi-double, flowers deepest blue.

Lady Lloyd. Clear rose pink. Lasts exceedingly well. 3 ft.

Maid of Colwall. Finest of all whites. Long, loose spikes.

Mauve Queen. Very large, semi-double, clear mauve. 4 ft.

Nancy Ballard. Deep purplish mauve, semi-double.

Novae-angliae rubra. Deep red. 5 ft.

Peggy Ballard. Large, double rosy mauve. 3 ft.

Robinson V. C. Pretty bluish mauve, double, long sprays.

SIX CHOICE HARDY ASTERS

Each 35c., doz. \$3 50

Beauty of Parfait. Pink

Mrs. Raynor. Red.

Elta. Double blue.

Peter White. Large white.

Maggie Perry Large mauve

St. Egwin. Pink, dwarf.

Special Offer: 1 each of the above 6 varieties

\$1.75 postpaid



Hardy Asters



Coreopsis

BLEEDINGHEART (Dielytra, or Dicentra). May.

***eximia** (Plumy Bleedingheart). A dwarf growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season.
spectabilis (Bleedingheart). An old favorite; its long racemes of graceful, heart-shaped pink flowers are always attractive. **Each 75c., doz. \$7.50.**

BOCCONIA cordata (Plume Poppy). Big, feathery heads of creamy white flowers. Tall, upright habit. Fine for backgrounds. 6-8 ft.

BOLTONIA asteroides. Large, Aster-like flowers. Pure white. Good for cutting. Aug.-Sept. 5-7 ft.

latisquama. Very much like the above, but with pink flowers. 4-5 ft.

***CAMPANULA** (Bluebells).

***carpatia** (Harebell). Blue, bell-shaped flowers. 9 in. June to Sept.

***carpatia alba**. Pure white. Fine for borders.

medium (Canterbury-bell). 3 ft. June and July.

persicifolia grandiflora (Peachbells). Purple bell-shaped flowers. June. 3 ft.

***rotundifolia** (Blue Bells of Scotland). June to August. Clear blue flowers. Especially suited for crevices in the rock garden, or steep slopes, if planted to show pendant habit. 1 ft.

***CENTAUREA montana**. Large violet blue flowers from July to Sept. 2 ft.

***CERASTIUM tomentosum** (Snow-in-summer). A low-growing plant having silvery white foliage and producing an abundance of snow-white flowers.

CHELONE lyoni (Shellflower). Large flower heads of purplish red. Aug. Sept. 2 ft.

COREOPSIS lanceolata. Golden yellow flowers; invaluable for cutting. Begins to bloom in June and continues all Summer.

Hardy Chrysanthemums

EARLY FLOWERING MUMS

Alice Howell. Orange yellow.

Carrie. Deep yellow.

Etoile d'Or. Large, bright yellow.

Firelight. Brilliant red.

Glory of Seven Oaks. Large, yellow.

Golden Queen. Large yellow.

L'Argenteuillais. A good red.

Marie Antoinette. Large, deep pink.

Mrs. F. Collier. Best pure white, dwarf.

Nina Blick. Golden bronze, dwarf.

Normandie. Large shell-pink.

Oconto. Japanese variety, white, large.

Old Homestead. Large pink.

Skibo. Clear yellow.

HARDY POMPON MUMS

Brown Bessie. Mahogany button.

Excelsa. Small yellow.

Klondike. Deep brilliant yellow.

Model. Light yellow Pompon.

Niza. Button type, pink, early dwarf.

Snowclad. Pure white.

SPECIAL CHRYSANTHEMUM COLLECTION

One each of the following varieties, postpaid, \$1.75

Brown Bessie, Golden Queen, L'Argenteuillais, Normandie, Oconto, Skibo

DAISY, Shasta. Snow white. Blooms continuously through the Summer. 2 ft.

Delphinium (Hardy Larkspur)

Belladonna. Beautiful clear blue with white eye, dwarf habit. Free flowering.

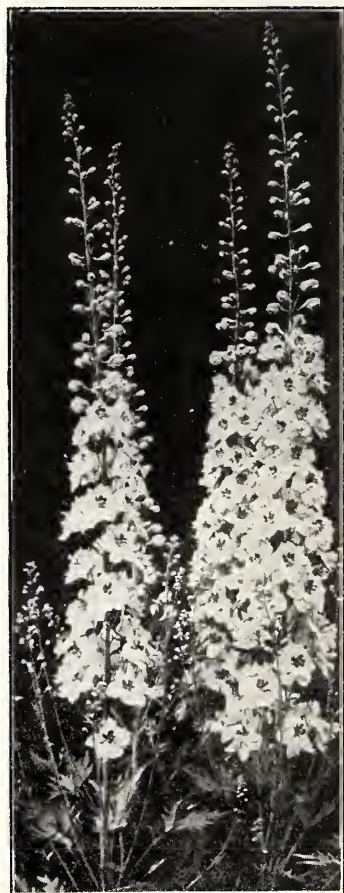
Bellamosum. A dark blue form of Belladonna.

Chinese album. Pure white. Grows about 3 ft. high.

Formosum. Deep blue, with white eye, on long spikes.



Beautiful Canterbury-bells



Hollyhock Delphinium

HOLLYHOCK STRAIN, Delphinium. Resembling the Hollyhock with its long tapering flower spikes, this new variety, with its varied tints, blooms from June until Sept. **Each 50c., doz. \$5.00.**

DIANTHUS (Garden Pinks).

American Tree Perpetual. This new race of hardy Pinks is perfectly hardy and flower freely from Spring until late Fall. The flowers are larger than those of old the fashioned Pinks, fragrant and invaluable for cutting. 12 to 18 in. **Crimson, Flesh, Pink, White.**

barbatus (Sweet-william). Brilliant colored flowers borne in heads quite profusely.

***deltoides** (Maiden Pink). A dwarf trailer with rosy pink flowers. June to August.

Perennials For Shady Places

Anemone, Japanese (Anemone japonica).

Balloonflower, Japanese (Platycodon).

Beebalm (Monarda).

Bleedingheart (Dicentra spectabilis).

Bugle (Ajuga).

Cardinalflower (Lobelia cardinalis).

Columbine (Aquilegia).

Daylily, Lemon (Hemerocallis flava).

Ferns

Forget-me-not (Myosotis).

Foxglove (Digitalis).

Lily-of-the-valley (Convallaria).

Monkshood (Aconitum).

Moss Phlox (Phlox subulata).

Fansy (Viola tricolor).

Plantainlily (Hosta) (Funkia).

Stonecrops (Sedum).

Virginia Bluebells (Mertensia).



The handsome Geum, Mrs. Bradshaw

DICTAMNUS fraxinella (Gasplant). An old favorite. Color rosy purple. 2½ ft. July. **Each 50c.**
fraxinella alba. White. **Each 50c.**

DIGITALIS (Foxglove). A grand display of thimble shaped flowers in immense spikes during June and July. 4-5 ft. **White, Rose and Purple.**

DORONICUM caucasicum (Leopardbane). Large, bright yellow flowers, one of the most effective early Spring flowering perennials. Effective as a single plant, or in a hardy border. Splendid for cutting.

ERYNGIUM planum (Sea-holly). Finely cut, spiny foliage and thistle-like heads of flowers of a beautiful steel blue. Useful for dry bouquets in Winter.

FUNKIA (Plantainlily). Succeeds well in sun or shade.

***lancifolia.** Green leaves, lilac flowers. 2 ft. Aug.

***subcordata grandiflora.** Flowers white; fragrant; magnificent foliage. 2 ft. Aug. **Each 40c.**

***undulata variegata.** Green and white variegated leaves and lilac flowers.

GAILLARDIA grandiflora (Blanketflower). A useful plant for cutting. The flowers range in color from old gold to crimson. 1½ to 2 ft. June to Oct.

***GEUM coccineum, Mrs. Bradshaw.** A very handsome variety, bearing immense double flowers of bright scarlet; blooms continuously from May to August. 2 ft. **Each 35c., doz. \$3.50.**

***GYPSOPHILA paniculata** (Babysbreath). A dense spreading bush with tiny white flowers. July and Aug.

Bristol Fairy (Double Babysbreath). The pure white, double flowers appear early and continue throughout the Summer. 3 ft. **Each \$1.50, doz. \$13.00.**

HELENIUM (Sneezewort) **autumnale superbum.** Large, yellow flowers, borne in immense panicles. July to Sept. 6 ft.

autumnale rubrum. Terra cotta red.

Riverton Gem. New. Old gold suffused with terra cotta. Aug. to Oct.

HELIANTHUS multiflorus (Double Hardy Sunflower). Large, double, Dahlia-like, golden yellow flowers. July and Aug. 4 ft.

maximiliani. The latest of all. Golden yellow flowers in graceful sprays in October. Fine for cutting. 6 ft.

HEMEROCALLIS flava (Lemon Daylily). Fragrant yellow flowers in June. 2 ft. **fulva** (Orange Daylily).

thunbergi. Lemon yellow. This variety is one of the latest to bloom and one of the most effective of the Daylilies. June to Aug. 3 ft.

***HEUCHERA sanguinea** (Coralbells). Its delicate spikes of coral-red bells bloom in July and Aug. 12 in.

HIBISCUS (Marshmallow).

Crimson Eye. Flowers of immense size; pure white, with crimson center. 5 to 6 ft. Aug. and Sept.

moscheutos (Swamp-rose Mallow). Flowers light rose with darker eye, 6 in. in diameter. 5-6 ft. Aug.

Except where noted, all perennials are priced at 30c. each, 6 of a kind \$1.50, 12 of a kind \$2.50. If wanted by mail, allow 10c. per 6 plants, 15c. per doz.

HOLLYHOCKS. No hardy garden is complete without these stately plants. Their colossal spikes of bloom, 6 to 8 ft. high, produce a bold effect. **Double.** In separate colors—white, rose, crimson, yellow, etc.

Single. Mixed.

***IBERIS sempervirens** (Hardy Candytuft). The perennial Candytufts are evergreen; fragrant white flowers in clusters. April-May. 10 in.

***LAVENDULA vera** (Sweet-lavender). Fragrant blue flowers. July-Sept. 1½ ft.

***LOBELIA cardinalis** (Cardinalflower). Long, dense spikes of cardinal-red flowers. Aug. and Sept. 3 to 4 ft.

***LYCHNIS viscaria splendens** (German Catchfly). Double crimson flowers. May-June. 1 ft.

chalcidonica (Maltese Cross). Bright scarlet, in clusters. June-July. 2 ft.

LUPINUS polyphyllus (Lupine). Deep blue, pea-shaped flowers, long spikes. June to Sept.

polyphyllus albus. Pure white.

LIATRIS pycnostachya (Gayfeather). Tall, rocket-like spikes of purplish flowers. Aug. to Oct. 4 ft.

***LILY-OF-THE-VALLEY.** Pure white, fragrant blooms that have a universal appeal. Field clumps. **Each 40c., doz. \$4.50.**

***LINUM perenne** (Perennial Flax). Erect growing plants, bearing small, azure blue flowers in great profusion. Of easy culture in full sun. May-Aug. 1 to 1½ ft.

LYTHRUM roseum superbum (Purple Loosestrife). Thrives in almost any location, producing long spikes of rose-colored flowers. July to Sept. 3-4 ft.

MONARDA didyma (Bee-balm). Scarlet flowers in terminal heads. July to Sept. 2-3 ft.

didyma violacea superba. Deep amaranth-red flowers.

***MYOSOTIS palustris semperflorens** (Forget-me-not). A dwarf and compact variety with pale blue flowers. May to Sept. 8 in.



Lily-of-the-valley Clumps, each 40c., doz. \$4.50



Double Hollyhocks



German Iris

EXHIBITION GERMAN IRIS

A Perennial Suited to All Gardens

The Rainbow's Rival—easy of culture, beginning to bloom about the middle of May and continuing for nearly a month—superb in coloring and form, gigantic in size and sure to excite admiration wherever grown. The numbers in brackets () are the ratings given them by the American Iris Society.

"S" represents standards (upper petals), "F" falls (lower petals).

Each 30c., 6 of same kind \$1.50, 12 of same kind \$2.50, 100 \$18.00.

Caprice (75). A red purple in effect, both S. and F. being of purple shades. Excellent fragrance.

Fairy. An opalescent blue, white self.

Florentina Alba (76). An iridescent creamy white self. Sweet scented; early.

James Boyd (70). In effect a light violet or amethyst violet, veined bicolor.

Japanesque. S. lavender white, flecked violet; F. deep violet, tinted lavender.

Khediye (68). A brilliant pallid violet self. Blooms for a long period.

Kochi (80). A rich purple claret self. Early. Very effective.

Lohengrin (82). Very large. An attractive uniform shade of cattleya rose.

Loreley (79). S. light yellow; F. ultramarine blue, bordered cream.

Mandaliscae (73). Tall. Lavender violet self.

Monsignor (84). S. crimson, dotted lavender, inner petals ivory; F. rich crimson edged lavender.

Mrs. Allan Gray (76). A light purple phlox self.

Mrs. H. Darwin (68). S. and F. white, veined purple; fragrant.

Nibelungen (73). S. olive, F. yellow, purple and white.

Pocahontas (77). S. and F. white, bordered pale blue.

Rhein Nixe (84). Tall. S. snowy white; F. deep pansy violet, white margin.

Rose Unique (69). Rose purple veined. Early.

PRIDE OF THE GARDEN COLLECTION

Each 50c. One root each of these ten varieties, \$4.50, postpaid

Alcazar (87). 42 in. S. lavender violet; F. deep reddish purple. Late.

Cluny (80). S. light lavender; F. deep red violet.

Isoiline (84). 37 in. A pale buff pink or old rose bicolor.

Lent. A. Williamson (90). 45 in. S. Campanula violet; F. rich royal purple. Extra large. Early.

Miranda (79). Vigorous tall landscape variety, blue. Early.

Mother of Pearl (84). 48 in. S. and F. Pale bluish lavender with a faint creamy undertone. Tall. Late.

Seminole (83). 30 in. Dark violet rose, approaching red. Outstanding.

Shekinah (88). 36 in. Pale lemon yellow, deepening at the center.

Troost (84). 24 in. S. deep rosy purple; F. violet-purple, veined and bronzed.

White Queen (81). 30 in. Snow white.

Japanese Iris (Iris Kaempferi)

These well known beautiful Irises display a great variety of colors, the chief of which are white, maroon, dark blue and violet. Many are veined, mottled or flaked with different colors. Very showy early in July.

Each 45c., doz. \$4.50, 100 \$30.00

All are double except where marked

Astarte. Dark violet.

Gekka-No-Nami. Creamy white.

***Gold Bound**. Pure white, yellow markings.

Hano-No-Mio. Mahogany red. Late.

Helen Von Sieboldt. Reddish, veined white.

***Hercule**. Clear lilac.

Iphigenie. Deep Chinese lilac.

Isso-No-Nami. Rosy lilac, rose center.

***Mahogany**. Mahogany red. Very attractive.

Neptune. Single, mahogany red.

Norma. Deep purple, velvety and fine.

***Oni-Ga-Shima**. Brilliant violet purple, golden center.

Purple and Gold. Violet purple.

Seco-No-Nami. Single, reddish purple, splashed white.

***Shoko-No-Nishiki**. Lilac on white.

Sofu-No-Koi. Light rose-purple.

Uchin. Coerulean blue.

***Vase Banri**. White, veined blue.

Yedo-Jaman. Royal blue.

Special collection of six varieties, marked with star, \$2.50, postpaid

RAINBOW COLLECTION

Each 75c. One root each of these five splendid sorts, \$3.50, postpaid

Ambassadeur (91). 35 in. S. smoky lavender; F. velvety deep, brilliant red violet. Unsurpassed in richness. Late.

Opera (83). 32 in. S. violet rose; F. rich velvety violet purple. Early.

Princess Beatrice (95). 45 in. An unequalled lavender blue; the handsomest of all Irises.

Queen Caterina (88). 36 in. Large pale lavender, iridescent sheen. Fragrant.

Souv. de Mme. Gaudichau (93). 42 in. S. violet; F. velvety blackish purple. A most gorgeous sort. Early.



Beautiful Japanese Iris

SELECT PEONIES

A good, rich soil, open sunny position and plenty of water during their growth is all they need. When planting, place the roots so that the crowns are barely covered with soil. The figures in brackets () are the ratings given by the American Peony Society.

Perry's Blue Ribbon Peony Collection

One of each, \$6.50, postpaid

Baroness Schroeder (9.0), **Duc de Wellington** (7.8), **Felix Crousse** (8.4), **Festiva Maxima** (9.3), **Mons. Jules Elie** (9.2), **Officinalis Rubra** (8.6).

Baroness Schroeder (9.0). A very large, globular and fragrant flesh white that fades to a milk white. Midseason. **\$1.50.**

Delache. Dazzling violet-crimson blooms with some yellow stamens showing. Good for cutting. Midseason. **\$1.00.**

Duc de Wellington (7.8). A free blooming, fragrant white with sulphur center. Large and late. **75c.**

Edulis Superba (7.6). Large, loose, dark pink blooms. Early, fragrant. **75c.**

Felix Crousse (8.4). Large, brilliant flame red, globular blooms. Midseason. Extra good for cutting. **\$1.00.**

Festiva Maxima (9.3). Pure white with flecks of red on some center petals. Early. Of strong growth and largest size. The most popular variety in existence. **75c.**

Marechal Vaillant (7.5). Dark or mauve pink. Large, very late; requires staking to hold up blooms. **\$1.00.**

Mons. Jules Elie (9.2). Immense globular blooms, guard petals recurved, resembling Chrysanthemums. A pale lilac rose. Early. **\$1.50.**

Officinalis rubra (8.6). The old-fashioned red, often in bloom on Memorial Day. The most brilliant. **\$1.25**

Primvere (8.6). A very fragrant, creamy yellow. Mid-season. **\$1.50**

Richardson's Grandiflora (8.8). A large, late flesh pink. Very beautiful. **\$1.00.**

Richardson's Rubra Superba. A very late, valuable garden sort of a good rose, carmine color. **\$1.00.**

Rubra Triumphans. A large, loose, globular flower of a very dark crimson. Midseason. **\$1.00.**

Therese (9.8). Its immense blooms are a charming shade of soft-shell pink with lighter center. **\$4.50.**

SINGLE PEONIES, each \$1.00, doz. \$10.00.

Emily. Pink. **The Moor**. Dark red. **Nico**. Red. **Light Pink.**

UNNAMED PEONIES. To color only. Each 50c., doz. \$5.00. Pink. Red. White.



Felix Crousse, a handsome Peony

PERENNIAL PHLOX

Will succeed in almost any kind of soil and flower from early Summer until late Fall.

Varieties marked (T) grow 3 ft.; (M) grow 2 ft.

Perry's Peerless Phlox Collection

One of each, \$1.75 postpaid

Deutschland, **Elizabeth Campbell**, **Frau Anton Buchner**, **Peachblow**, **Rijnstroom**, **Wanadis**.

Each 30c., doz. \$2.50, 100 \$18.00, except as noted.

Alpha (M). Brilliant rosy pink, long trusses.

Annie Cook (T). Flesh pink.

Astrild (T). Clear large red.

B. Comte (M). French purple.

Deutschland (M). A rich scarlet variety.

Elizabeth Campbell (M). Large spikes of bright salmon flowers, changing to pink in center. **Ea. 35c., doz. \$3.50.**

Enchantress (M). Salmon pink. **Each 35c., doz. \$3.50.**

Europe (T). White; crimson eye.

Frau Anton Buchner (M). Largest pure white.

Jeanne d'Arc (T). Pure white, late.

Lord Raleigh. The best dark lilac.

Maid Marion (M). Soft lavender.

Miss Lingard (M). White flowers, with faint pink center. Early.

Mrs. Jenkins (M). Clear white.

Pantheon (T). Brilliant rose.

Peachblow (T). Pale pink.

R. P. Struthers (T). Bright, pinkish salmon, crimson eye.

Rheinlander (M). Salmon-pink.

Rijnstroom (T). Paul Neyron rose.

Sir Edwin Landseer. Bright crimson.

Special French. Beautiful clear pink.

Wanadis (M). White, with lilac stripes, purple eye.

W. C. Egan (M). Delicate lilac, with reddish eye.

PHLOX subulata (Moss Pink, Mountain Pink). An early, Spring flowering type, with pretty moss-like evergreen foliage. Of a spreading habit, making an admirable ground cover. Excellent for the rockery and border.

Each 30c., doz. \$2.50, 100 \$15.00.

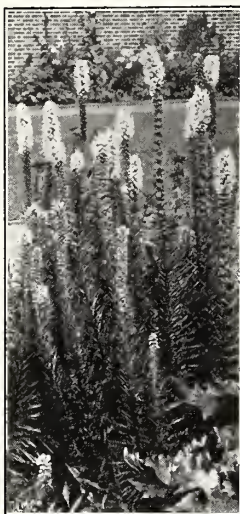
Alba. Pure white. **Rosea**. Bright rose.



Hardy Phloxes, with their brilliant colors, lend enchantment to gardens during late Summer. Phlox subulata (left) is brilliant in early Spring and is effective as borders to the garden path



Azurea, a light blue *Salvia* of great beauty, hardy and adapted to back-grounds



Liatris, an interesting flower that is striking and effective in the border. (See page 95)



The feathery spikes of herbaceous *Spiraeas* always command attention

PAPAVER orientale (Oriental Poppy). Large, brilliant scarlet flowers with purple center. 3 to 4 ft. May and June.
orientale, Mrs. Perry. Orange-apricot; very fine.
nudicaule (Iceland Poppy). White, yellow and orange. May-Aug. 1 ft.

PHYSALIS francheti (Chinese Lantern Plant). An ornamental variety, producing freely its bright orange-scarlet, lantern-like fruits, which, when cut, will last all Winter.

PHYSOSTEGIA virginica (False-dragonhead). Delicate pink flowers, tubular in form. July. 3 ft.

PLATYCODON grandiflora (Balloonflower). Balloon-shaped buds followed by blue, bell-shaped flowers. July to Sept. 2½ ft.

POLEMONIUM humile (Jacobs-ladder). Finely cut, deep green foliage and sky-blue flowers. 1 to 1½ ft. June, July.

***PRIMULA acaulis** (English Primrose). Large trusses of flowers embracing a wide range of color. May. 10 in.

PYRETHRUM roseum hybridum. Single flowering in shades of pink, lavender and red; mixed colors. May-June. 2½ ft.

RUDBECKIA laciniata (Golden Glow). Popular. Large, double, golden yellow flowers. 6 ft. Aug.

purpurea (Echinacea, Purple Cornflower). Peculiar reddish purple flowers, with a large, brown, cone-shaped center. July to Oct. 3 ft.

SALVIA azurea grandiflora (Azure Salvia). A Rocky Mountain species, with pretty sky-blue flowers. 3 to 4 ft. Aug., Sept.

***SAPONARIA ocyroides** (Rock Soapwort). Bright crimson flowers. 1 ft. May-July.

SCABIOSA caucasica (Caucasian Scabiosa). Pale lilac flowers, about 3 inches across, blooming throughout the Summer. 2 ft.



Anemone japonica (Windflower) is one of those few hardy flowers that we can enjoy outside after light frosts destroy annuals. (See page 93.)

***SEDUM spectabile** (Showy Stonecrop). A fine border plant, rose-colored flowers. Fall. 1 ft.

SIDALCEA (Greek Mallow). Erect-growing, more or less branching plants, producing showy, rose-colored flowers during June and July.

SPIRAEA (Astilbe) **Brunhilde.** Thick flower spikes of clear lilac flowers. Each \$1.00.

Ceres. Rosy-lilac spikes, growing 2½-3 ft. high. A fine garden variety. Each \$1.00.

Freule van den Bosch. New. Dark pink compact flowers. 3½ ft. Each \$1.75.

Gruno. Light, graceful spikes of spreading habit, salmon-pink flowers. 4 ft. Each \$1.00.

***STOKESIA (laevis) cyanea** (Cornflower Aster). Large deep blue flowers. August to October. 2 ft.

TRITOMA pfitzeriana (Red Hot Poker). Color a rich, brilliant orange; medium height. Summer till Fall. 3-4 ft.

TROLLIUS europaeus (Globeflower). Large, lemon-colored, buttercup-shaped flowers on long stems. Prefers moist soil. May-June. Each 40c.

Orange Globe. A profuse bloomer of robust growth; large orange flowers. 2 ft. May, June. Each 40c.

VALERIANA officinalis (Hardy Garden Heliotrope). Rose tinted white flowers during June.

VERONICA longifolia subsessilis (Clump Speedwell). Blue flowers produced on spikes 1 to 1½ ft. long, continuing in bloom all Summer.

***VIOLA cornuta** (Tufted Pansy). One of the best of edging plants. May-Oct. 1 ft.

Blue Perfection.
White Perfection.
lutea splendens. Golden yellow.

VIOLETS. Single blue.

Except where noted, the above are 30c. each, 6 of a kind, \$1.50, \$12 for \$2.50.

Hardy Orchids

The Orchids of New England for the most part are shade-loving plants and delight in a soil well drained and largely composed of leafmold.

CYPRIPEDIUM acaule (Ladyslipper, Moccasin Flower). This is often called the Red Ladyslipper, but the flower is rose-purple in color. The plant sends up two broadish green leaves from the base, and from between them comes a stalk about a foot high, bearing a single large, showy flower. Plant in a well-drained soil, with some leafmold. This does quite well in pots. **Each 40c., doz. \$4.00.**

spectabilis (Showy Ladyslipper). The finest and most showy of all our Orchids. It grows about 2 ft. high, bearing along the stalk several rather large, roundish leaves, and on top one or two quite large rose-purple or nearly white flowers. It does well in a moist and partly shaded bed of peat or leafmold. **Each 50c., doz. \$5.00.**

Hardy Waterlilies (NYPHAEAE)

Ask for prices on colored varieties

Waterlily roots will be ready about June 1st, and will be mailed post-paid at prices mentioned. Where no pond or slow flowing stream is near at hand, the plants may be grown in a large tub partly filled with rich mud or clay.

Odorata. The fragrant Pond Lily of the northeastern United States; flowers white, 3 to 5 inches in diameter. Stamens yellow. Splendidly adapted for planting in quantity in natural ponds. **Each 75c., doz. \$7.50.**

Trillium

Three-leaved Nightshade. A class of low perennials, having a stout and simple stem from their tuber-like root, naked, and bearing at the top three ample leaves in a whorl and a terminal flower. **Each 30c., doz. \$3.00.**

Erectum. Has broad, rhomboid leaves, with a dark purple flower.

Grandiflorum. Probably the prettiest of the genus, and most generally cultivated. It grows 8 to 15 inches high; large white flowers, often 2 to 2½ inches in length and 2 inches wide, turning to lilac-color with age.

Erythrocarpum (Painted Trillium). White flowers painted with purple at the base; delights in cold, damp leafmold.



Pink Ladyslipper (Cypripedium acaule)

Special Collections of Hardy Ferns

No. 1. For Open Sun Culture. Price \$6.00.

This collection is desirable for the open border, and, all being rather tall, can be grown as single specimens or for massing with or without flowers.

- 5 ONOCLEA struthiopteris. 3 ft.
- 5 OSMUNDA claytoniana. 2 ft.
- 20 DICKSONIA punctilobula. 1½ ft.
- 5 ASPLENIUM filixfemina. 2 ft.

No. 2. For Dry, Shady Places. Price \$6.00.

These ferns will grow in a dry, shady place. Plant them where flowers, as a rule, do not thrive.

- 10 ASPIDIUM marginale. 1½ ft.
- 10 ASPIDIUM acrostichoides. 1 ft.
- 10 DICKSONIA punctilobula. 1½ ft.
- 5 OSMUNDA claytoniana. 2 ft.

No. 3. For Moist, Shady Places. \$7.00

This collection is very fine; easily handled in moist, shady places, also for large rockery.

- 5 ADIANTUM pedatum. 1 ft.
- 5 ASPIDIUM cristatum. 1 ft.
- 5 ASPIDIUM acrostichoides. 1 ft.
- 5 ASPIDIUM spinulosum. 1½ ft.
- 5 ASPIDIUM marginale. 1½ ft.
- 5 ASPLENIUM thelypteroides. 2 ft.
- 5 ASPLENIUM filixfemina. 2 ft.
- 5 PHEGopteris hexagonoptera. 8 in.
- 5 WOODWARDIA virginica. 2 ft.

1001 GARDEN QUESTIONS ANSWERED

Whether you have a large estate or only a window garden this splendid book will aid greatly in making gardening of keener interest to you, for you can find so many of your queries answered in a practical, authentic manner.

Cloth, \$2.15; paper covers, \$1.65, postpaid



Sweet-scented Waterlily (Nymph. odorata)

SPRING FLOWERING BULBS FOR FALL PLANTING

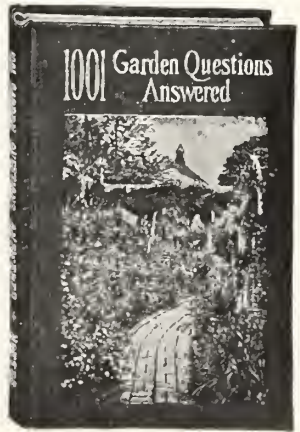
Our annual catalog, descriptive of such prime favorites as Tulips, Hyacinths, Narcissus, Freesias, Crocus, Lilies, etc., will be ready in August. We will gladly mail a copy free to anyone requesting it.

You resolve each Spring to have some of these flowers blooming in your own yard another year. Why not let us send you a reminder—our Bulb Catalog?

Perennials for Dry Places

- AGROSTEMMA coronaria
- ANTHEMIS tinctoria
- *AQUILEGIA, in variety
- *ASTERS, Hardy, in variety
- *COREOPSIS lanceolata
- *DIANTHUS barbatus
- *GAILLARDIA grandiflora
- *GYPSOPHILA paniculata
- HELIANTHUS, in variety
- HEMEROCALLIS, in variety
- *IRIS, German varieties
- *LUPINE, in variety
- *PAPAVER nudicaule
- *PHLOX, in variety
- *PYRETHRUM, single and double
- *RUDBECKIA laciniata
- SEDUM spectabile
- *TRITOMA pfitzeri
- YUCCA filamentosa

(*) Asterisk denotes subjects suitable for cutting.

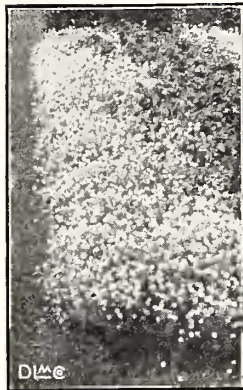


BEDDING PLANTS

Our Bedding Plants are, with a few exceptions, grown in individual pots. They are usually shipped in paper pots to lighten packing and insure delivery in good order. Ask for prices on larger quantities than we quote here. The shipping season commences about May 20th and continues until the middle of July.

See Flower Seed pages 5-35 for more complete descriptions.

All Bedding Plants are shipped by express only. We make no charge for packing



Sweet Alyssum



Aster, American Branching



Begonia, Tuberous-rooted



Centaurea suaveolens

AGERATUM. Blooms from early Summer till frost. Valuable for borders, beds and boxes where blue shades are wanted.

Blue Perfection. Deep, tall.

fraseri. Bright blue; 8 in.

mexicanum. Light blue.

2 1/4 in. pots.....Doz. \$1.25, 100 \$8.00

3 1/2 in. pots.....Doz. \$2.00, 100 \$15.00

ALYSSUM, SWEET. The well known white border plant. 2 1/4 in. pots, doz. \$1.25, 100 \$8.00; 3 1/2 in. pots, doz. \$2.00, 100 \$15.00.

ANTIRRHINUM (Snapdragon). Grand as a cut flower or for bedding.

Giant Flowering. (See page 9.)

Intermediate.

2 1/4 in. pots.....Doz. \$1.25, 100 \$8.00

3 1/2 in. pots.....Doz. 2.00, 100 \$15.00

ASTERS. Light blue, dark blue, crimson, pink and white.

Queen of the Market. Early.

American Branching. Late.

Doz. 50c., 100 \$3.50, 1000 \$30.00

BEGONIAS, Bedding Varieties. Do well in semi-shade.

Fire Sea. Dark red.

Gustav Knaake. Dark pink.

Schmidt's Ideal. Dark red, large flowered, strong grower.

2 1/4 in. pots.....Doz. \$1.75, 100 \$12.50

3 1/2 in. pots.....Each 30c., doz. \$3.00

Tuberous-rooted. Excellent for shady places. Scarlet, orange, crimson, pink, yellow and white.

4 in. pots.....Each 65c., doz. \$6.50

BELLIS perennis (English Daisy). Favorite Spring bedding plants, doing well in partial shade. **Pink, Red and White.** Separate or in mixed baskets. Basket, 40c.

BROWALLIA speciosa major (Amethyst). A profuse blooming variety covered with rich, beautiful winged flowers of intense blue. 8 in. 3 in. pots, doz. \$2.00.

CALADIUM esculentum (Elephant's-ear). Tropical-shaped leaves often measure 3 to 4 ft. long and 2 1/2 ft. wide. 5 in. pots, each 50c., doz. \$5.00.

CALENDULA (Pot-marigold). The shades of gold, orange, yellow and cream can be used most effectively for cutting and garden decoration. 18 in.

Orange King.

Lemon Queen.

2 1/4 in. pots.....Doz. \$1.25, 100 \$8.00

3 1/2 in. pots.....Doz. 2.00, 100 \$15.00



Calendula, Orange King



Snapdragons

CALLIOPSIS. Showy and of easy culture. Produces masses of flowers throughout the Summer and if cut freely the blooming season can be prolonged until late Fall. 18 in.

atrosanguinea. Velvety dark crimson.

bicolor tinctoria. Yellow with brown center.

2 1/4 in. pots.....Doz. \$1.25, 100 \$8.00

3 1/2 in. pots.....Doz. 2.00, 100 \$15.00

CANDYTUFT. Very useful as a border plant and for cutting.

Empress. White.

3 in. pots.....Doz. \$1.25, 100 \$8.00

CARNATION (Marguerite). Mixed colors

3 in. pots.....Doz. \$2.00, 100 \$15.00

CENTAUREA americana (Basketflower).

A splendid variety, bearing immense, thistle-like blooms of a rosy lavender color. Very showy in the mixed border and splendid for cutting. 3 ft.

suaveolens (Yellow Sweet-sultan). Large, bright yellow flowers sweetly scented and a popular sort for cutting. Lasting well.

cyaneus (Bachelor Button). Double mixed.

3 1/2 in. pots.....Doz. \$2.00, 100 \$15.00

COLEUS. Ideal for edgings.

duneri. A fine, solid bright red.

Golden Bedder. Yellow.

Mrs. Harding. Variegated, pink, green, maroon and yellow.

verschaffelti. Red.

Victoria. Red with golden border.

2 1/4 in. pots.....Doz. \$1.00, 100 \$7.50

3 1/2 in. pots.....Doz. 2.00, 100 \$15.00

COSMOS. For a multitude of dainty flowers during Summer and Fall, nothing can equal them. The flowers are in shades of pink, crimson and white, and are borne in such profusion that continued cutting never seems to rob the plants of their beauty.

Early Single. 2 1/4 in. pots, doz. \$1.25,

100 \$8.00.

Extra Early Double. Mixed colors.

2 1/4 in. pots...Doz. \$1.50, 100 \$9.00

3 1/2 in. pots...Doz. 2.00, 100 \$15.00

DIANTHUS (Clove, or Grass Pinks). Old favorites with a delightful fragrance. Baskets of pink, white or mixed. 40c.

DIDISCUS caeruleus (Blue Lace Flower).

Blooms profusely June to Nov. 18 in.

2 1/4 in. pots.....Doz. \$1.25, 100 \$9.00

3 1/2 in. pots.....Doz. 2.00, 100 \$15.00

CANNA PLANTS

Cannas bloom from early Summer until frost. Their heavy foliage and immense blooms make them worthy of a prominent place in the garden or grass plot. Select a sunny position if possible, prepare the bed with a generous application of well-decayed manure, and work thoroughly into the soil to a depth of from 18 to 24 inches. Cannas are heavy feeders and also require liberal quantities of water.

Started plants in pots. Ready for shipment about May 20th. By express only.

Each 25c., doz. \$2.50, 100 \$18.00

All varieties have green foliage unless otherwise noted

Allemania. Bright scarlet with golden markings. 5 ft.

Chas. Henderson. Crimson scarlet, yellow throat. 4 ft.

Cheerfulness. Its name aptly describes the lively beauty of this charming variety. Bright fiery deep orange florets which are broadly bordered golden yellow. Green foliage. 3½ feet.

Mrs. Alfred F. Conard. The grandest salmon pink Canna. Magnificent heads of perfectly formed flowers of great size and wonderful substance. 4 ft.

Nokomis. The foliage is emerald green and bronze, beautifully veined. Large, vivid crimson flowers. 5 ft.

The President. This Canna is superior to any other red variety in the quality and quantity of bloom. Color rich glowing scarlet with its immense, firm flowers produced high above the large rich foliage. 4 ft.

Queen Charlotte. Very free, bright scarlet, broadly bordered with golden yellow, distinct and attractive. 3 ft.

Richard Wallace. Large, pure yellow. 4 ft.

Yellow King Humbert. A sport from the bronze-leaved, red flowering King Humbert. Flowers are yellow, dotted orange scarlet. The occasional reversion of a stalk of foliage and flowers to the typical King Humbert makes a bed of this variety very interesting. 4½ ft.

GERANIUMS

Each 35c., doz. \$3.00, 100 \$20.00, except where noted

Alphonse Ricard. Bright vermilion scarlet, large florets and immense trusses. Without doubt the finest bedding variety of its color.

Beaute Poitevine. A great favorite and conceded to be one of the best of the semi-double bedders; the color is a beautiful shade of pink, delicately shading to white; large, splendid trusses.

Edmond Blanc. One of the most brilliant Geraniums in the cerise shade. Bright carmine, shaded around the white eye and on upper petals with bright scarlet.

Jean Viaud. A clear shade of mauve rose shading to white eye, large trusses, free flowering.

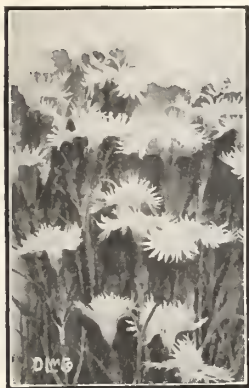
Mme. Landry. A brilliant shade of apricot, shading to a copper, white eye; splendid habit, semi-dwarf, robust grower.

Mme. Salleroi. Foliage bright green edged with pure white; dwarf, compact grower. Excellent border plant. Each 25c., doz. \$2.50, 100 \$15.00.

Red Barney. Bright red, free flowering.

S. A. Nutt. Considered one of the best dark red Geraniums and is more generally used both as a pot plant and for bedding than any other kind. The color is a handsome, dark, velvety scarlet, with maroon shading; a vigorous, clean, compact grower.

Ivy-leaved. Useful for window boxes. Each 50c.



Dianthus, Clove Pinks



Forget-me-nots

City of Portland. The flowers are of the largest size, borne on heavy trusses. The color is a glowing shade of deep pink that does not fade. 3½ ft.

David Harum. Bronze foliage, brilliant vermilion. Blooms freely. 3½ ft.

Florence Vaughan. Yellow, dotted with crimson. The finest of its color. 4 ft.

Italia (Orchid-flowered). Brilliant red, bordered yellow. 4 ft.

King Humbert. This is the grandest Canna ever offered. The large, bronze, heart-shaped leaves are crowned with immense heads of orchid-like blooms, velvety orange scarlet, rose tinted and margined at the base. 4 ft.

CANNA BED COLLECTIONS

COLLECTION A, Round Bed, 10 ft. across, 37 plants. Set 18 in. apart. **Complete \$6.50.**

For center, 19 tall bronze leaf, red Cannas.

For border, 18 green leaf, yellow Cannas.

Our selection of varieties, regular sized plants.

COLLECTION B, Round Bed, 10 ft. across 46 plants. **Complete \$5.00.**

For center and first row, 7 plants, tall, yellow

flowering, green-leaved Cannas.

For second row, 12 red flowering, bronze-

leaved Cannas. Set 18 in. apart.

For border, 27 yellow-leaved Coleus.

Set the Coleus 12 in. apart.

COLLECTION C, Round Bed, 7 ft. across, 25 plants. **Complete \$3.00.**

For center, 7 tall, bronze-leaved Cannas.

For outside row, 18 Salvia, 15 in. apart.



Note how attractive a Canna Bed can grow to be

DRACAENA indivisa. Used extensively as a center plant for urns, vases and window boxes. Has gracefully spreading narrow leaves. 5 in. pots, each \$1.00; 6 in. pots, each \$1.50; 7 in. pots, each \$2.75.

FORGET-ME-NOT. Always admired and wanted for cool, moist spots. Light blue. Baskets 40c.

HELIOTROPE.

Old-fashioned. Sweet scented.

2 1/4 in. pots.....Doz. \$1.25, 100 \$9.00

3 1/2 in. pots.....Doz. 2.00, 100 15.00

Elsa. Large flowered variety.

2 1/4 in. pots.....Doz. \$1.75, 100 \$12.50

3 1/2 in. pots.....Doz. 3.00, 100 20.00

IVY. Treat as annuals, for pots, hanging baskets, window boxes, etc.

English. Well branched plants. 3 1/2 in. pots, each 25c.; 4 in. pots, each 50c.; 6 in. pots, each 75c.

German.

2 1/4 in. pots.....Each 15c., doz. \$1.50

3 1/2 in. pots.....Each 30c., doz. 3.00

KOCHIA (Summer Cypress). Symmetrical, oval-shaped plants of a lovely green which in late Autumn become red. Used extensively as border plants. 2 1/2 ft. 2 1/4 in. pots.....Doz. \$1.00, 100 \$7.50
3 1/2 in. pots.....Doz. \$2.00, 100 \$20.00

LANTANA. Blooms continuously. Verbena-like heads of orange white, rose and other colors. Mixed colors only. (2-3 ft.) 2 1/4 in. pots, doz. \$1.75; 3 1/2 in. pots, doz. \$3.00.

LARKSPUR (Annual). July until frost. Blue, lilac, pink, scarlet, white or mixed. 3 ft. 3 1/2 in. pots, doz. \$2.00, 100 \$15.00.

LEMON VERBENA. Foliage has a lemon-like fragrance for which it is prized. 2 1/2 in. pots, each 20c., doz. \$1.75; 3 in. pots, each 30c., doz. \$3.00.

LOBELIA, Crystal Palace compacta. Deep blue; one of the best border plants.

Mrs. Clibrans. Dark blue, the largest of this type. Compact. speciosa. The best trailing variety.

2 1/4 in. pots.....Doz. \$1.00, 100 \$7.50

MARIGOLD. Old favorite, free flowering annuals. June until frost.

African Double. Lemon or orange shades. 3 ft.

French Double. Lemon or orange shades. 1 1/2 ft.

Little Brownie (Legion of Honor). Single blooms of golden yellow and crimson. 9 in.

2 1/4 in., doz. \$1.00; 3 1/2 in., doz.....\$2.00

MIGNONETTE. A fragrant and continuous bloomer. 15 in. 2 1/4 in. pots, doz. \$1.00; 3 1/2 in. pots, doz.....\$2.00

NICOTIANA (Tobacco Plant). White and Red. 2-3 ft. 3 in. pots.....Doz. \$2.00

PANSY, Giant-flowered. We sell quantities of this popular bedding plant in the finest and most sought for shades, either in mixed baskets or in separate colors.

Baskets.....Each 35c., doz. \$3.50
Loose plants. Per 50, \$2.50; per 100, \$4.00; per 1000, \$37.50.



- Pansy

PETUNIA. The finest plants for continuous blooms in beds, borders, baskets, boxes of vases.

Balcony. Unequaled for window boxes, etc., where a trailing growth is wanted. Velvety blue, rose, dark red, white or mixed.

2 1/4 in. pots.....Doz. \$1.75

3 1/2 in. pots.....Doz. 3.00

Elk's Pride. Royal purple. Very striking and desirable.

2 1/4 in. pots.....Doz. \$1.75, 100 \$12.50

3 1/2 in. pots.....Doz. 3.00, 100 22.50

Howard's Star. Dark crimson with white, star-like center.

2 1/4 in. pots.....Doz. \$1.00, 100 \$7.50

3 1/2 in. pots.....Doz. 2.00, 100 15.00

Rosy Morn. The most popular Petunia ever offered. Soft rose pink, white throat.

2 1/4 in. pots.....Doz. \$1.00, 100 \$7.50

3 1/2 in. pots.....Doz. 2.00, 100 15.00

Double. Choice mixed colors.

2 1/4 in. pots.....Doz. \$1.75

3 1/2 in. pots.....Doz. 3.00

PHLOX drummondii. One of the most brilliant annuals. Effective when planted in masses. 10 in.

Mixed Colors. 2 1/4 in. Doz. \$1.25, 100 \$8.00

SALPICLOSSIS. A Gloxinia-shaped flower of velvety texture, in shades of yellow, crimson and purple, penciled and veined. Blooms from July to October. 2-3 ft. Mixed colors only.

2 1/4 in. pots.....Doz. \$1.25, 100 \$8.00

3 1/2 in. pots.....Doz. 2.00, 100 15.00

SALVIA (Scarlet Sage). Bright scarlet. 3 ft.

2 1/4 in. pots.....Doz. \$1.00, 100 \$7.50

3 1/2 in. pots.....Doz. 2.00, 100 15.00

SCABIOSA (Mourning Bride). Beautiful flowers in exquisite shades, borne on long stems. 2 1/2 ft.

2 1/4 in. pots.....Doz. \$1.00, 100 \$8.00

STOCKS (Gilliflower). Very popular for garden decoration or for cutting. Delightfully fragrant. 2 ft.

Double. Mixed colors. 3 1/2 in. pots....Doz. \$2.50, 100 \$18.00

VERBENA.

Boston Mammoth. Brilliant colors, free blooming and of vigorous habit.

Separate Colors or Mixed.

2 1/4 in. pots, doz. \$1.25; 3 1/2 in. pots, doz.....\$2.00

Mayflower. The flowers of this new Verbena are much larger than any other variety. In color it resembles the Trailing Arbutus with its delicate shades of pink. Very popular. 2 1/2 in. pots, each 25c., doz. \$2.40.

VINCA (Variegated Periwinkle). One of the very best trailing plants for vases, window boxes, etc. Leaves glossy green, broadly margined creamy white. Each 25c., 35c. and 50c.

WALLFLOWER, Mixed Colors. 3 in. pots. Doz. \$2.00.

ZINNIA. Today's most popular annual. Grown everywhere for mass effects or for cutting.

Gold Medal Hybrids. The largest flowered sorts of the most brilliant shades in ten colors as listed on page 34.

Separate Colors or Mixed.

2 1/4 in. pots.....Doz. \$1.00, 100 \$8.00

3 1/2 in. pots.....Doz. 2.00, 100 15.00

Liliput. Double dwarf varieties that are gaining so rapidly in popularity. Five separate colors as listed on page 7, or Mixed.

2 1/4 in. pots.....Doz. \$1.00, 100 \$8.00

3 1/2 in. pots.....Doz. 2.00, 100 15.00

BRIGHTEN UP WITH FLOWERS

Imitate foreign countries, particularly Germany, and make your home and garden abound with glowing flowers. Above are offered the choicest of plants for the purpose. On pages 114-115 are window boxes, hanging pots, tubs and other ornamental items that go to make gardening a pleasure.

Don't forget that we also are able to offer pot-grown Roses and vines for late plantings. See pages 90, 92.

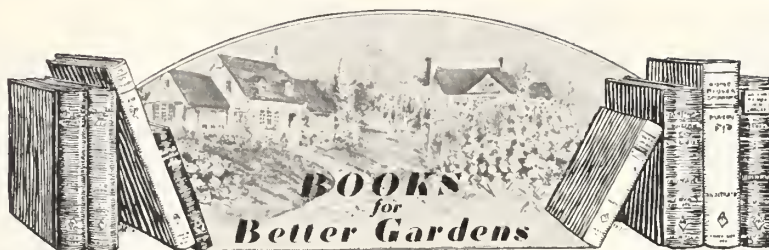


Verbena



Zinnia

Postpaid
Prices



Read
and Profit

- ALBUM OF DESIGNS.** Essentially for florists, the splendid illustrations enabling customers to visualize an idea that completes sales quickly..... **\$1.25**
- ANNUALS, The Book of.** Hottes. A thoroughly reliable cultural guide for the amateur who grows flowers for the love of them. A handsome, freely illustrated book of 172 pages that will appeal to a host of our customers. **Cloth.** 1.65
- BULBS, The Book of.** Rockwell. Here is the "last word" on bulbs and how to grow them in the garden. Pictures and text show and tell just how to make the most from bulbs in your garden, both outdoors and inside the home. Includes Peonies, Dahlias, Irises, Gladiolus, etc., as well as Tulips, Narcissus, Hyacinths, and other true bulbs. Interesting and practical. 187 illustrations. 264 pages.... **3.00**
- CLIMBING PLANTS, A Little Book of.** Hottes. Practical and valuable information on pruning, training and propagation of vines and climbing roses. Copiously illustrated. **Cloth, \$1.90; paper.** 1.65
- DAHLIA CULTURE, Modern.** Waite. It treats of all the details of growing, propagating and exhibiting. 132 pages, 25 halftone illustrations, and four pages in color. **Cloth.** 1.65
- EVERGREENS, The Cultivated.** Bailey. The only book on the subject giving authoritative information on their culture, diseases and insect pests. 162 illustrations, 434 pages..... **3.00**
- EVERGREENS FOR THE SMALL PLACE.** F. F. Rockwell. All the information you need to make the best use of evergreens is in this handy book, written by one who is himself a home owner and a garden maker. It tells the uses, characteristics, and types of small or dwarf evergreens, and details of their planting, transplanting, and general care. 67 illustrations, 84 pages..... **1.10**
- FERTILIZERS.** Gustafson. Deals with the source, character and composition of fertilizers and their application to many crops. Especially valuable for the amateur.... **1.25**
- FLORICULTURE, Commercial.** Bahr. Primarily for the benefit of the man who grows a variety of flowers for retail sales. Written in a friendly style, the many plants, shrubs, trees, and vines are discussed—which varieties to grow and which to avoid, and how to make the best use of those selected—things every man ought to know, but so comparatively few of us do know. Get acquainted with it; it will repay you quickly. 5.50
- FRUIT GROWER, Home.** Kains. A practical volume for the amateur. Methods of tillage, spraying, thinning, fertilizing and pruning are discussed. Well illustrated. **Cloth, \$1.65; paper.** 1.10
- GARDEN GUIDE (Amateur Gardener's Handbook).** Fifth edition. This gem covers every step from the preparation of the soil to the preservation of the harvest, and we are glad to recommend it to every person who has a lawn to care for, a garden to plant, fruits and ornamentals to prune. Whoever enjoys flowers and wishes to keep them free from insects will appreciate its helpful suggestions. Over 275 illustrations appear on its 384 pages. **Cloth, \$1.65; paper** 1.10
- 1001 GARDEN QUESTIONS ANSWERED.** Prof. Alfred C. Hottes. A guide book to daily operations covering the flower, vegetable and fruit garden. 320 pages; freely illustrated. **Cloth, \$2.15; paper.** 1.65
- GLADIOLUS.** Rockwell. Recommended as "the best brief guide on Gladiolus growing. It tells how to plant, fertilize and cultivate; how to grow from seeds or bulbets; how to harvest and cure; how to handle for cut flowers; and every other detail needed for success with this popular flower. 45 illustrations, 79 pages..... **1.10**
- HOUSE PLANTS, Milady's.** Palmer. The care of plants that succeed indoors is simply explained, and with the aid of this book success is assured. Instructions for potting, watering and arrangement of plants are given and illustrated. **Cloth, \$1.35; paper.** 1.10
- LANDSCAPE GARDENING, Practical.** Cridland. Its practical advice relative to the location of the modest home is so complete that we recommend it to anyone requiring advice on the proper layout of his grounds, as the many illustrations, sketches, plans and planting keys make the task easy. 266 pages, 6x8 in..... **\$2.65**
- LAWNS.** Dickinson. You will find use for this information year after year, for it shows both how to start a lawn right and how to keep it smooth and velvety thereafter. Full of suggestions on grading, fertilizing, planting, care after planting, weed and pest control, and remaking and repairing old lawns. 128 pages, freely illustrated..... **1.25**
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- PRACTICAL POULTRY MANAGEMENT.** Rice and Botsford. Up-to-date practical methods of management and marketing are so clearly explained that success with poultry may be attained by the keeper of either large or small flocks. 506 pages with profuse illustrations..... **2.75**
- PRUNING BOOK, Little.** Rockwell. A handy little book of over 40 pages, packed full of sound pruning sense. "An intimate guide to surer growing of better fruits and flowers." Answers most of the questions commonly put as to how, when and what to prune from fruits, shrubs, and Roses... **.50**
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- ROSES, How to Grow.** Pyle, McFarland and Stevens. The latest practical information is here with 138 illustrations, the most complete and beautiful in any Rose book—45 in natural colors! Every Rose lover should have a copy..... **2.00**
- SHRUBS.** Hottes. Here is brief but complete and usable information on the best ways to improve the beauty and value of your home with shrubs. Tells what to select for different combinations and effects, and how to plant, water, mulch, prune, and care for shrubs. 155 illustrations, 384 pages..... **3.15**
- SPRAYING, DUSTING and FUMIGATING OF PLANTS.** A. F. Mason. An invaluable handbook and reference for fruit growers, vegetable gardeners, nurserymen and home gardeners. Tells what pests to expect and how to identify and control them—how to choose the right spray materials, how to select spraying and dusting machinery, and every other detail for the successful pest control of fruits, vegetables, and dooryard garden plants. 237 illustrations, 570 pages..... **5.00**
- WAYSIDE MARKETING.** Arnold. Packed full of worthwhile suggestions for the profitable equipment and management of wayside stands, whether the owner seeks to dispose of flowers, fruits or vegetables. 132 pages, nicely illustrated..... **1.65**

SPRAYERS

For Trees, Whitewash or Cold Water Paints

"Pomona"

The Best Pump for Three Men to Operate, One Pumping and Two Spraying

Of sufficient capacity to supply two leads of hose and four nozzles. The plunger, plunger connection, gland, valves, valve seats and strainer are of solid bronze. All working parts are simple and so located that they can be easily removed and cleaned. The air chamber is of steel and has a large capacity, making it easy to maintain the pressure, and secure a steady flow. The lever can be adjusted for a 3-, 4- or 5-in. stroke by removing and replacing a single bolt. The paddle type agitator operated by the pump lever, is very effective.

Pump with Agitator and Hose Coupling, (without hose or nozzle), \$22.00.

Extras. One lead 15 feet, $\frac{3}{4}$ -in. discharge hose, coupled, with Mistry, Jr. nozzle, \$5.00; additional hose, 20c. ft.; mounting on barrel, as shown, \$10.00. Couplings only, 50c. each; $\frac{3}{8}$ -in. hose hands, 10c. pair. Mistry Jr. Nozzle, \$1.25.



Pomona Spray Pump



The Fruitall Pump

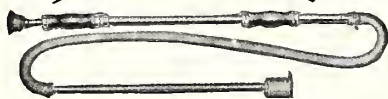
The "Fruitall" The Best Pump for Two Men to Operate, One Pumping, one Spraying

The Fruitall is extremely simple in design, of smaller capacity and lighter in weight than the Pomona. It will supply two leads of hose and two nozzles. All working parts, as in the Pomona, are of bronze. The lever is long, making it easy to operate. The plunger is packed from the outside, so it is not necessary to take the entire pump apart to repack it. A wing agitator is used, similar to that used with the Pomona. The pump is fitted for mounting on the end of the harrel only, where it is held in place by an adjustable clamp which fits over the end of a stave, and by an anchor at the bottom of the harrel.

Pump with Agitator and Hose Coupling (without hose or nozzle), \$12.50.

Extras. One lead 15 ft. $\frac{3}{4}$ -in. discharge hose, coupled, with Mistry Jr. nozzle, \$5.00; additional hose, 20c. ft.; mounting on harrel, as shown, \$10.00; couplings only, 50c. each; $\frac{3}{8}$ -in. hose bands, 10c. pair. Mistry Jr. Nozzle. A fine and coarse removable disc to each, \$1.25.

It's Double Acting



Auto Spray No. 5

Auto Spray No. 5. A double acting high pressure sprayer that can be used with any pail or bucket. Generally acknowledged to be the most powerful pump of its type manufactured. Generates a pressure of over 200 lbs. with remarkable ease. Throws a continuous spray on both the up and down stroke. This pump is made of solid brass and is equipped with an extension strainer and suction hose. The extra nozzle caps provide both fine spray and long distance spray for spraying trees from the ground. \$5.00. $3\frac{1}{2}$ gal. Knapsack, \$3.50; Underspraying attachment, 60c.

HANDY PORTABLE SPRAYER

A fine general purpose sprayer suitable for handling all insecticides, whitewash and cold water paints. The $15\frac{1}{2}$ in. wheel with its 3 in. tire adapts it to all uneven surfaces. Florists will find it especially valuable for inside use. The pump with its 2 in. cylinder and cog gear handle, and dasher agitator is securely fastened to the $12\frac{1}{2}$ gal. galvanized tank hung on trunnions in the frame. Fitted with 15 ft. $\frac{1}{2}$ in. hose, an 8 ft. 2-piece iron extension and Vermorel nozzle, \$27.00. Vermorel nozzles only, 85c.; extra $\frac{1}{2}$ in. hose, 20c. ft.

Portable Sprayer

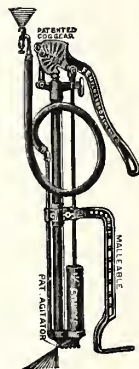


For authentic information relative to spraying secure Mason's book. See page 103

Bamboo Extension Rod, 8 ft., \$5.00.
Jointed 8 ft. Iron Extension, \$2.00.
Lever Shutoff, \$1.25.

COG GEAR BUCKET PUMP

This pump has a solid plunger, brass ball valves, brass air chamber and discharge tube. The foot rest, head and cog gear handle are malleable iron. The brass cylinder of $1\frac{1}{2}$ in. diameter in combination with the cog gear handle makes this an exceptionally easy working pump of more than ordinary capacity. Has patented jet agitator which keeps liquids thoroughly mixed. Fitted with detachable $\frac{3}{4}$ in. hose and the Bordeaux nozzle which will throw a straight stream, fine or coarse fan shaped spray as wanted, \$6.75. Bordeaux nozzle only, \$1.25.



Cog Gear Pump

PEERLESS DOUBLE ACTING BUCKET SPRAY PUMP

This pump is made entirely of brass with the exception of the foot rest and handle. It has brass ball valves and the hose is detachable. The pump is well made throughout. It has leather packed plunger and the piston rod is a hollow tube, and forms part of the air chamber, cushioning the stream. The air chamber is sufficient to give a continuous stream, making a most perfect double acting bucket spray pump, easy to operate. Fitted with Bordeaux nozzle, \$5.00.



Peerless Pump

Compressed Air Sprayers



Auto
Spray
No. 9

Galv. \$7.00
Brass 10.50

Auto Spray No. 9. An efficient, inexpensive sprayer for all-round use. We like to recommend this strong, simple sprayer for garden and truck crops, it is so generally satisfactory. Two pumpings will discharge the contents of the 4-gal. tank of galvanized or heavy sheet brass. The brass pump is within the tank, protected from injury. A half-turn of the handle closes the filler opening. Equipped with an automatic shut-off (the Auto Pop), a clog-proof nozzle, $\frac{3}{4}$ in. extra quality rubber hose and 22 in. extension rod. P. P. Wt. 11 lbs. Galvanized tank, \$7.00; Brass tank, \$10.50.

Extra Parts. Non-Clog Jr. Nozzle. Does not clog, 75c. **Auto Pop and Nozzle.** Simply closing the hand operates the lever that opens the valve. Closes automatically on releasing, \$1.50; with hose and fittings, \$2.00. **Brass Extension Pipe.** 2 ft. For tree work two or three lengths are commonly used, 60c. each. **Brass Strainer** for filling tank, \$1.25. **Elbow Extension**, brass, used in connection with the extension pipe for spraying low growing vines like Cueumbers, 35c.



Vermorel
Sprayer

Vermorel Eclair No. 1. A marvel of French ingenuity; simple and compact in construction. Reliable and efficient to the highest degree. A small sprayer that will do a big job, and do it right with the least effort. No plunger or complicated mechanism. Makes spraying a pleasure. Capacity, $3\frac{1}{2}$ gals. \$20.00. Extra. Double nozzle, \$2.00.

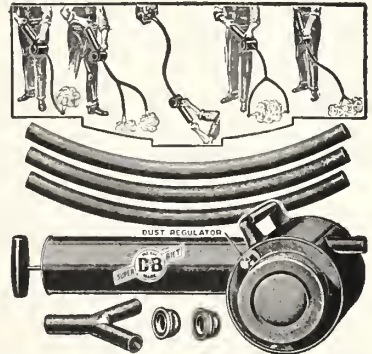
Bellows, Dusters, Fumigators, etc.

BELLOWS, Woodason's Single Cone. For spreading dry powders. Large size, \$4.75; small size (for conservatory and home use), \$3.25.

DUSTERS,

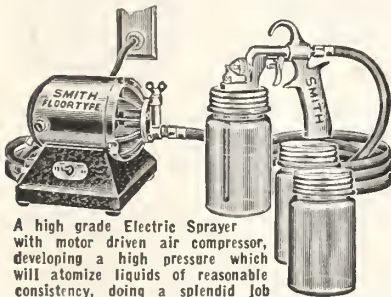
Dandy (Illustrated at right). Suitable for all kinds of vegetables and fruits. Adjustable, yet so simple and so easily operated without loss of efficiency. P.P. wt. 8 lbs. \$3.00.

Feeney. Efficient, inexpensive and practical. A "little wonder" for handling dry insecticides. Simple of construction and easy to work. Now equipped with an extension tube and nozzle for under-spraying. Tin, nicely japanned. Postpaid, \$1.25.



ELECTRIC SPRAYER

Universal type motor for A. C. or D. C. currents. Nozzle adjustable to round or fan-shaped spray. Ideal for forcing insecticides and germicides into out of the way places. Equipment includes 12 ft. rubber sheath cord, 12 ft. rubber hose and 3 jars. Shipping wt., $13\frac{1}{2}$ lbs. Circular free. \$39.50.



A high grade Electric Sprayer with motor driven air compressor, developing a high pressure which will atomize liquids of reasonable consistency, doing a splendid job for spraying Lacquers, Paints, Varnish, Bronze, all insecticides and for many other purposes.

Popular Types of Hand Sprayers



It Sprays Continuously

this sprayer to produce a continuous mist-like spray, a decided advantage over ordinary kinds, which are intermittent, in that spraying can be done more rapidly and with less exertion. This sprayer also has a number of other advantages which other atomizers lack. Note

the two nozzle caps, yoked together to prevent loss; the detachable glass container and the removable syphon tube.

Ideal for spraying crops in the garden or in greenhouses, for handling disinfectants and fly oils. Gets at the underside of leaves handily. Capacity one quart. Postpaid. Weight 3 lbs. Tin pump, glass tank, \$1.25.

CYCLONE.

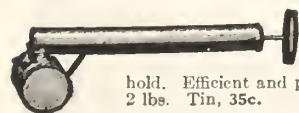
Made of heavy metal; suitable for all kinds of spraying where a hand sprayer is practical. The funnel about the opening insures the perfect forming of the spray. Holds 1 qt. Postpaid. Weight 4 lbs. Tin cylinder, brass tank. Special at 55c. each.



MIDGET.

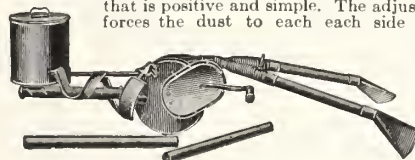
Particularly fine for applying liquid germicides and disinfectants within the house-

hold. Efficient and popular. Holds 1 pt. P.P. Wt. 2 lbs. Tin, 35c.



Feeney Duster

Peerless Dust Gun. Adapted to economically dusting all ground crops and fruit trees. Equipped with a force feed that is positive and simple. The adjustable attachment forces the dust to each side and underneath the foliage.



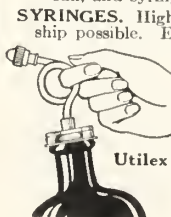
2 row equipment. \$22.50.

FUMIGATORS.

For greenhouse or conservatory. Defervance. For vaporizing

Nico-Fume or other liquid insecticides. Has a tin cup for the liquid. No glass about the lamp to be broken. Burns kerosene. Each 70c., doz. \$7.80.

VAPOR MIST ATOMIZER (Utilex). A handy bottle sprayer with its working parts made of brass, nickel plated. Operates easily with one finger, throwing a large, fine mist. Can be used to sprinkle clothes, apply disinfectants, including Sene-san, and syringe house plants. With bottle, \$1.25, postpaid.



Utilex

SYRINGES. Highly polished, lacquered and of the best workmanship possible. Expert gardeners appreciate the value of these.

- A. Barrel 12 in. long, 1 spray and 1 stream jet \$3.50
- 10. Barrel 18 in. long, 1 coarse and 1 fine spray, rose and stream jet with patent valves, elbow joint 8.00
- G. Barrel 16 in. long, 1 spray rose and 1 stream jet and elbow joint 6.00
- H. Barrel 16 in. long, sheet brass, 1 fixed spray rose 4.00



"Delayed Dormant"
Spray



"Pink" Spray



Apple Affected with Scab



"Calyx" Spray



"Fourth" Spray

While the "Dormant" spray with either Sealecide or lime sulphur solution is primarily to kill scale, the "Delayed Dormant" controls other insects as well. Use Black Leaf 40, a nicotine sulphate, with lime sulphur for aphids. Sealecide alone kills aphids, the bud moth and the eggs of the European red mite, a very troublesome pest in New England.

The "Pink" spray is for scab control; lime sulphur (1-40) may be combined with arsenate of lead and Black Leaf 40.

The "Calyx" Spray controls Codlin Moth, scab and other fungous diseases. Apply solutions as for the Pink Spray before the calyx closes on Apples. The "Fourth" spray with the same solutions as above is usually applied ten days to three weeks after the petals fall. Pyrox is very desirable for later applications.



IT WILL PAY YOU WELL TO SPRAY with these Insecticides and Fungicides

Liquids and Poisons marked (*) are not mailable. Other Insecticides and Fungicides may be sent at Parcel Post rates if you remit the Postage with your order. Prices subject to change without notice.

Protect your Farm and Garden Crops with Pyrox



PYROX is a powerful spray which kills chewing insects, prevents fungous diseases and stimulates foliage. It is the perfect mixture which is easy to prepare, sprays through the finest nozzle and stays on through the hardest rains. Use **Pyrox** on vegetables, small fruits and flowers. **Pyrox** wastes no time or labor. Simply mix with water according to directions and within five minutes you are ready to spray. One pound of **Pyrox** makes 5 to 6 gallons of spray. **Prices:** Lb. 50c.; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$6.25; 50 lbs. \$10.75; 100 lbs. \$15.50; 300 lb. barrel \$43.50.

BOWKER'S ARSENATE OF LEAD (Powdered). The result of 33 years of manufacturing this product—a longer experience than that of anyone else in the business. Bowker's can be used either as a spray or as a dust for all external-chewing insects. It will not burn or injure your crop. Unlike some brands, Bowker's mixes easily, stays well in suspension and is so finely divided as to assure you an even distribution, with no trouble from clogged nozzles. Sticks to the foliage through heaviest rains. In Bowker's you obtain unusual efficiency at no additional cost. Use dry in powder guns or mix with water, using two to three teaspoons per quart or one pound to 25 gallons. **Lb. 35c., 4 lbs. \$1.15, 25 lbs. \$5.50, 100 lbs. \$20.00.**

BOWKER'S POWDERED BORDEAUX MIXTURE. A powerful fungicide for control of blights, rusts and rots on any crops where bordeaux is recommended by experiment stations or other agricultural authorities. Fine, light and fluffy. Bowker's Bordeaux mixes easily and completely. Covers evenly and sticks well to foliage. When bugs and worms are present use Bowker's Pyrox in place of Bordeaux, as Bordeaux contains no poison. **Lb. 30c., 4 lbs. 90c., 25 lbs. \$4.50.**

BOWKER'S ARSENATE OF LEAD (Paste). For killing all external-chewing insects. Use two to four pounds of the paste to fifty gallons of water. **Lb. 35c., 5 lbs. \$1.30, 25 lbs. \$4.25, 50 lbs. \$7.00, 100 lbs. \$12.00.**

BOWKER'S LIQUID LIME SULPHUR, used according to directions, will kill every scale that it touches. It is prepared from the highest grade of lime and the purest sulphur; combined in especially designed apparatus, and in quantities so large as to allow plenty of time for storage and settling. Thus the solution which reaches you is cherry red in color, clear and sparkling. It will not crystallize, thicken up in the barrel, or clog the finest nozzles. Dilute with ten parts of cold water and apply while the trees are dormant. **Qt. 50c., gal. 90c., 5 gals. \$3.50, 30-50 gal. bbls. ask for price.**

BOWKER'S DRY LIME SULPHUR. Now generally accepted everywhere by fruit growers either as a dormant spray to kill scale or as a summer spray to control fungous diseases such as scab, rot, etc. Use 8-10 tablespoons to each gallon, or 10-14 lbs. to 50 gals. of water as a dormant spray. **Lb. 30c., 5 lbs. \$1.25, 10 lbs. \$2.00, 25 lbs. \$3.75, 50 lbs. \$6.50.**



ANT DESTROYER. A powder that will effectively protect tennis courts, lawns and gardens. **1/4 lb. 30c., 1/2 lb. 50c., 5 lbs. \$2.50.**

ANTROL. A novel method for exterminating house and garden ants at their source—their nests. Safe from children and pets. Set the special jars about the ant trails. **Set of 4 containers and 4 ozs. syrup 95c., extra jars 15c. ea., 4 ozs. syrup 45c., pints 95c.**

***APHINE.** Effective against soft-bodied, plant-sucking insects such as green, black, white fly, red spider, thrips, mealy bugs, brown or white soft scale, etc. An excellent cleanser for house plants. **Gill 30c., 1/2 pt. 45c., qt. \$1.25, gal. \$3.25.**

***"BLACK LEAF 40"** (Sulphate of Nicotine). Destroys aphids, thrips, etc., without injury to foliage. Dilute 1 oz. in 6 gals. or 1/2 lb. in 50 gals. of water. Paint roosts in hen houses to destroy the deadly lice. **Oz. 35c., 1/2 lb. \$1.25, 1 lb. \$2.50, 2 lbs. \$3.75, 5 lbs. \$7.00, 10 lbs. \$11.85.**

***BORDEAUX MIXTURE, LIQUID** (Hammond's.) Prevents and checks all fungous diseases such as potato rot, potato blight, rust, mildew and diseases of grape and celery. **Qt. 65c., gal. \$2.00, 5 gals. \$7.50.**

CLIMAX LAWN SAND. Adheres to the rough hairy leaves of Dandelions, Plantains and other noxious weeds in lawns and destroys them. Also acts as a fertilizer. **3 1/2 lbs. 75c., 7 lbs. \$1.25, 14 lbs. \$2.00, 28 lbs. \$3.50, 56 lbs. \$6.00.**

***CREOSOTE MIXTURE** (Cabot's). Recommended as sure death to the eggs of the gypsy moth, tussock moth, and similar insects. **Qt. 50c., gal. \$1.10.**

CROW REPELLENT. Protects corn against ravages of crows and other birds, and retards rotting of the seed by excess moisture. Does not clog the planter. **1 bu. size \$1.00, 2 bu. size \$1.50.**

***CUT WORM KILLER** (Key Brand). Produces quick results. The most effective remedy against cut worms and slugs. It is so alluring to cut worms that they are attracted to it instead of vegetation. One pound sufficient for 100 plants in hills or 75 in drills. **Lb. 45c., 5 lbs. \$1.75.**

***CYANOGAS.** G-Fumigant for greenhouse, mushroom house and bulb fumigation, or wireworm control. Simple, safe and sure. Booklet on request. **5 lbs. \$3.00, 25 lbs. \$10.00, 100 lbs. \$30.00.**



INSECTICIDES AND FUNGICIDES—Continued

EVER GREEN

NON-POISONOUS INSECTICIDE

oz. (pt.) \$2.00, 32 oz. (qt.) \$3.50, gal. \$13.00.

FISH OIL SOAP. Destroys many sucking insects on trees, shrubs and vines. Essential as a spreader for nicotine sprays. One pound makes 8 to 10 gallons. **Lb. 40c., 5 lbs. \$1.75.**

FUNGITROGEN. Valuable as a preventative of Black Spot on Roses and rusts and mildews on many other plants, Hollyhocks, Carnations, Larkspurs and Phlox, etc. Dilute with 60 parts of water. **Pt. \$1.25, qt. \$2.00, gal. \$6.00.**

GRAPE DUST. Destroys mildews and prevents blights on Roses and Grapes either in greenhouses or in the open. **Lb. 40c., 5 lbs. \$1.00.**

HELLEBORE. Reliable and safe, dry or mixed with water, for worms on cabbage, currants, gooseberries, etc., where violent poisons are objectionable. **1/4 lb. 15c., 1/2 lb. 25c., 1 lb. 40c.**

"HERBICIDE"

THE WEED EXTERMINATOR

The original chemical weed killer, especially valuable for destroying undesirable vegetation of all kinds, particularly in roadways, paths, gutters and tennis courts. Dilute liquid with 40 parts of water. (Unmailable.)

Qt. 70c., gal. \$2.00, 5 gals. \$7.50.

"IMP" SOAP SPRAY. Particularly effective against red spider on fruits, the rhododendron fly, rose bug and other insect pests on fruits, flowers and foliage. It sticks, but can be easily washed off before marketing. One gallon makes 12 gallons. **Qt. 90c., gal. \$2.75, 5 gals. \$10.50, 10 gals. \$19.00.**

KAYSO. The best spreader for use with spray materials. Mix 2 lbs. to each 200 gals. of liquid. **2 lb. pkgs. 50c., 10 lbs. \$2.25.**

***LEMON OIL.** A safe and sure insecticide for cleaning palms, ferns and rubber plants of lice, scale, mealy bug, spider, thrips, black and green fly, mites, ants and mildew. Splendid for use on pet animals for fleas, skin diseases and mange. **1/2 pt. 40c., qt. \$1.10, gal. \$3.25.**

NIAGARA D6 CELERY DUST. Standard copper fungicide without poison. Always used dry on Celery, Potatoes and other vegetable crops. **50 lbs. \$5.50, 100 lbs. \$9.00.**

NICOTINE DUST, A1. The best contact poison dust for sucking-insects like aphids, Cucumber beetles, Pear psylla and Squash bugs. **25 lbs. \$5.75, 50 lbs. \$9.75, 100 lbs. \$18.00.**

***NICO-FUME LIQUID.** 40 per cent free nicotine for use against aphids, thrips, black and white fly. Adaptable to spraying or fumigating greenhouses. **1/4 lb. 75c., 1 lb. \$2.00, 4 lbs. \$6.25, 8 lbs. \$11.50.**

NICO-FUME PAPER. Burns freely providing a most effective means of fumigation for conservatories and greenhouses, leaving no odor in the flowers. **24 sheets \$1.25, 144 sheets \$5.00, 288 sheets \$8.75.**

NICO-FUME POWDER. This 12 1/2 per cent nicotine powder lights quickly and burns readily, fumigating greenhouses quickly and surely at low cost. **Lb. \$1.00, 5 lbs. \$3.75, 10 lbs. \$6.85.**

***O. K. PLANT SPRAY (Wilson's).** A concentrated, powerful and efficient insecticide for combating Rhododendron Lace Fly, Spruce Gall insect, midge, red spider, Onion thrips, and other important pests found attacking flowering plants, trees and shrubs. **Gal. \$3.00, 5 gals. \$12.00.**

***PARIS GREEN.** Extensively used to kill potato bugs. **1/4 lb. 25c., 1 lb. 60c., 5 lbs. \$2.50.**

A non-poisonous insecticide that is highly recommended to control aphids, cabbage worms, cut worms, mealy bug and many other insects. **Oz. 35c., 6 oz. \$1.00, 16 oz. \$3.50, gal. \$13.00.**

SCALECIDE

THE COMPLETE GUARANTY SPRAY

Recognized by leading fruit growers as the safest and most effective spray for San Jose scale, aphids, red mite, etc. A soluble petroleum spray for use when the trees are dormant. Diluted 1 to 15, it is economical, effective and acts also as a fungicide. **Qt. 75c., gal. \$1.60, 5 gals. \$6.00, 15 gals. \$14.00, 30 gals. \$25.00, 50 gals. \$35.00.**

***SEMESAN.** This remarkable disinfectant has proven invaluable to florists, market gardeners and farmers through its control of many seed, plant and soil diseases. Its use hastens germination, controls "damping off" and promotes vigorous growth, resulting in improved quality and increased crop yield. Gladiolus growers find it checks devastating diseases like hard rot and scab. Apply in liquid or dust form. Booklet free. (Our Vapor Mist Sprayer is a wonderful atomizer for spraying seed flats, \$1.25.) **2 ozs. 50c., 1 lb. \$2.75, 5 lbs. \$13.00, 25 lbs. \$56.25. DUST MASKS, \$2.50 postpaid.**

***SEMESAN BEL.** Always treat seed Potatoes with it. Use either whole or cut seed—simply mix, dip, drain and dry and your seed is ready for planting. One lb. treats 16 to 20 bushels.

4 oz. 50c., 1 lb. \$1.75, 5 lbs. \$8.00, 25 lbs. \$31.25.

***SEMESAN JR.** Especially for use on seed of field or sweet Corn; protects the seed from rotting in the ground and makes earlier planting possible. **4 ozs. 50c., 1 lb. \$1.75, 5 lbs. \$8.00; 25 lbs. \$31.25.**

***CERESAN.** The only dust treatment which has successfully controlled those destructive grain diseases on Barley, Oats and Wheat. **8 ozs. 50c., 1 lb. 75c., 5 lbs. \$3.00, 25 lbs. \$12.50.**

SLUG SHOT. A light, fine powder, easily distributed either by duster, bellows, or mixed with water. Thoroughly reliable in killing currant worms, potato bugs, cabbage worms, lice, slugs, sow bugs, etc. **Lb. sifter top, 25c., 5 lbs. 60c., 25 lbs. \$3.00.**

SULPHO-TOBACCO SOAP. Very convenient. Kills insects infesting plant and animal life.

3-oz. pkg. 15c., 1/2 lb. 30c., postpaid.

SULPHUR. Prevents mildews and blights. "Massey Dust" for black spot on Roses may be made by mixing nine parts with one part of Dry Arsenate of Lead. Ours is a very light product that can be easily used in dust guns. Will remain in the air longer than common sulphur. **Lb. 15c., 5 lbs. 50c., 10 lbs. \$1.00, 25 lbs. \$2.00, 50 lbs. \$3.75.**

***THRIP JUICE.** Destroys thrips on Grapes, aphids, red spider, mealy bug, soft scale and other sucking insects. Dilute with from 16 to 40 parts water. **Qt. \$1.25, gal. \$3.75.**

TOBACCO DUST. Valuable as an insecticide and fertilizer. Excellent for dusting over Cucumbers and Squashes to keep off the beetles. Deserves more general use.

Dusting, 1 lb. 10c., 5 lbs. 40c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.50, 1/4 ton \$21.25.

Burning, 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.75, 1/4 ton \$22.50.

TOBACCO STEMS. For fumigating. Valuable as a mulch for Rose beds and Sweet Peas. **25 lbs. \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.75.**

TREE TANGLEFOOT. A safeguard for trees, shrubs, etc., against the gypsy moth and canker worm. Apply before the foliage appears, a continuous band, 2 inches wide and 1/16 to 1/4 inch in thickness, around the trunk. **Lb. 60c., 5 lbs. \$2.75.**

***VERMINE.** Apply to planted soil infested with maggots, grubs, worms, or root-lice using one part to 400 parts of water. Use twice as strong on unplanted soil. Will rid pot plants of angle and eel worms. Does its work effectively without injury to vegetation, and protects your crops and lawns against the ravages under the soil.

Gill 30c., pt. 70c., qt. \$1.25, gal. \$3.25.



Dust with Pomo-Green

on Carnations and Snapdragons. Sold last year with remarkable success. (Unmailable.) **Lb. 50c., 5 lbs. \$2.00.**

A prepared "Massey Dust" of a leaf green color to control the prevalent Black Spot and mildew on Roses, and rust

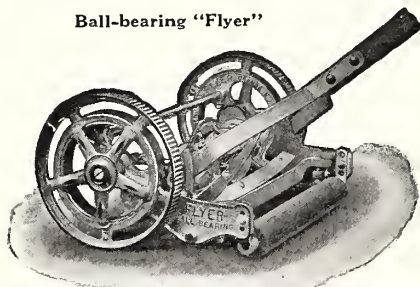


Feeney Duster
\$1.25 postpaid

Never apply Insecticides or Fungicides when fruits are in bloom; bees are likely to be killed and pollination seriously affected. Insecticides and Fungicides are best applied in fluid solution with an efficient Spray Pump. In powder form they are best applied with a good Duster. See preceding pages for kinds we recommend.

QUALITY LAWN MOWERS

Ball-bearing "Flyer"



TOWNSEND'S "FLYER." Ball-bearing. A gem of lawn mower construction. A ball-bearing mower at a very low price, yet one that we can conscientiously sell and guarantee. It is the strongest, lightest running mower of its class. Has a 9-in. wheel, 5½-in. reel, 4 crucible steel, oil tempered blades; lower blade is also crucible steel, oil tempered.

14 in. \$12.50, 16 in. \$13.50.

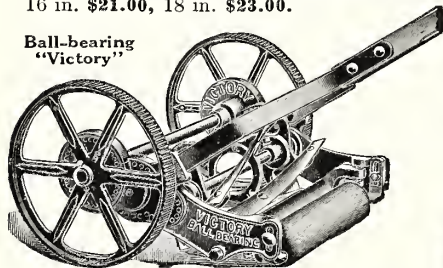
TOWNSEND'S "GLENER." Ball bearing. The best machine on the market for finishing and trimming fine lawns and borders. Easier than trimming by hand, saves time, produces better results. Strong, light and durable; will cut within ¼ of an

inch of wall or fence; especially adapted for narrow borders around flower beds, shrubbery and hedges. Wheel 9 in. in diameter; reel 5½ in., 4 blades, lower blade made of crucible steel, tempered. Finished in gilt and heliotrope wheels. 8 in. \$10.00, 10 in. \$11.00.

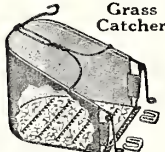
PHILADELPHIA "GOLF." The high wheel steel mower "par excellence" for putting greens and all fine work. Extra strong construction. Will stand up under constant hard use. Self-oiling cups run 5 hours without refilling. Plain bearings. 10-in. wheels, 7½-in. cylinder of 6 blades. Double ratchet. Cuts close and clean. 17 in. \$32.00, 19 in. \$35.00.

PHILADELPHIA "STYLE K" ROLLER BEARING. The old standby, meeting the demand for a high-grade lawn mower. Combines strength with ease of operation. Parks and cemeteries use quantities of them. It is also exceedingly popular with the man who likes to cut his own lawn. 5 blades, 10-in. wheels, 6½-in. cylinder. Single pinion; geared on both sides. A splendid general purpose machine for hard knocks. 14 in. \$19.00, 16 in. \$21.00, 18 in. \$23.00.

Ball-bearing "Victory"

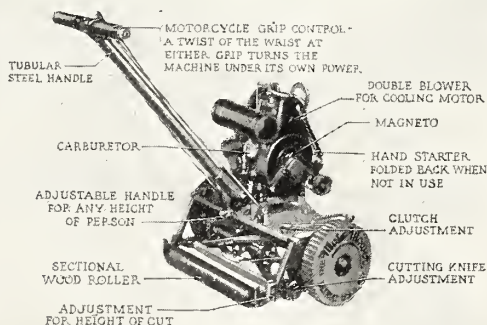


TOWNSEND'S "VICTORY." Ball-bearing. The best light lawn mower on the market. Almost silent in operation. Especially recommended for cutting fine lawns. Its compound triple gears are entirely enclosed so that no dirt or cut grass can get into the pinions and clog them. 10-in. wheel, 5½-in. reel, 4 crucible steel, oil tempered blades, lower blade is also crucible steel, oil tempered. We have sold them for years with the greatest of satisfaction. 16 in. \$19.00, 18 in. \$21.00, 20 in. \$23.00.



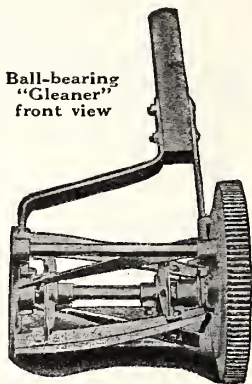
LOGAN LAWN MOWER SHARPENER. Illustrated on page 109. \$1.00.

We carry in stock all the important repair parts for all the mowers we sell and will supply them at reasonable prices. When corresponding regarding them, mention the name of the machine, casting number and year of the model if that is available. Parts not in stock will be obtained in the shortest possible time.

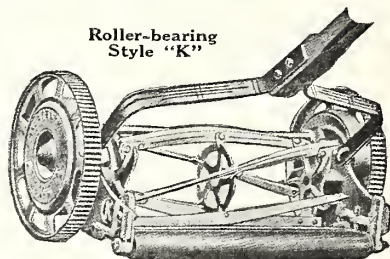


"City Model" Moto Mower

Ball-bearing "Gleaner" front view



Roller-bearing Style "K"



E. Z. EMPTYING GRASS CATCHERS. Canvas sides, galvanized bottom. 16 in. to fit all mowers of 12-16 in. cut, \$2.00; 20 in. to fit mowers of 18-22 in. cut, \$2.25.

MOTO MOWER, City Model 21 In. Designed for those having small to moderately large lawns to care for. A quality mower at a moderate price. Side frames, roller brackets, etc. of malleable iron to stand hard usage. Engine of 1 h.p. is an air-cooled, four-cycle valve-in-head type of 2¼-in. stroke and 2¼-in. bore. Flywheel type magneto. Tillotson carburetor. Has a gravity fuel flow. Five blades of crucible steel. The control is through individual clutches. Capacity 2½ to 3 acres per day. See illustration for details. Price \$188.00.

Junior Model, 18 in. cut. Price \$138.50.

Detroit Model, 27 in. cut. Price \$280.00.

Complete catalog with specifications of all three models, on request.

Rockwell, in his excellent book on **Lawns**, says: "The selection of the lawn mower is most important. It is the poorest economy to get a cheap mower; they seldom go through the second season without getting out of order. A first quality mower should give ten years of service if it is properly cared for. Where there is a great deal of hand trimming to be done, it will pay to have a trimmer (*Gleaner*) in addition to the mower—it eliminates 50-80 per cent of the hand work." **Lawns, postpaid \$1.10**

QUALITY LAWN REQUISITES

BROOM, Japanese Bamboo. Useful on putting greens and other fine lawns. Doz. \$11.00, each.....		Price \$1.00
EDGING KNIVES, or Turf Edgers. With 4 ft. handle and turned top edge that is easy on the foot. Each.....		1.45
GRASS CATCHERS, E. Z. Emptying. Galvanized bottom, canvas sides and back. 16 in. fits mowers of 12 to 16 in. cut.....		2.00
20 in. fits mowers of 18 to 22 in. cut.....		2.25
GRASS HOOKS or SICKLES.		
Champion. Light and strong. The trowel shank is a real knuckle-saver.....		.60
Lawn King. A high grade popular hook, hollow ground and full polished with the best of steel.....		.80
HOSE REEL, Detachable. Revolves on faucet. Hose can be pulled out in any direction while water is running, and instantly re-wound. Fits $\frac{1}{2}$ -, $\frac{3}{4}$ or $\frac{1}{2}$ in. hose. Simple, practical, convenient. 20 in. diameter, holds 100-125 ft. hose. Reel including faucet \$5.00, extra faucets.....		1.75
HOSE NOZZLES AND ACCESSORIES. See page 112.		
LAWN AND GARDEN BORDERS.		
Cyclone. Affords ample protection for lawn edges, borders and flower-beds against trespassers, dogs and cats. Can also be used to support Peonies and other perennials. Galvanized wire. 22 in. high, per ft. 13c., 16 in. high, per ft. ....		.11
If in full rolls of 165 ft. in length, price is 2c. per ft. less.		
LAWN MOWER SHARPENER, Logan. Adjustable to any thickness of blade. Anyone can operate it. Postpaid.....		1.00
RAKES.		
Bamboo Litter. Fan shape, light wood handle, 5 ft. over all. Nothing like it for removing light litter. Regular 18 in. size..		.75
Jumbo. 30 in. wide.....		1.50
Reversible Wire. Heavy tinned steel teeth. The arched ones are excellent for leaves and litter; the others for fine cut grass, and walks. 24 teeth.....		1.25
Wood. Three steel bows, bent handle. 24 teeth. Doz. \$12.00.....		1.15
WATER-WEIGHT LAWN ROLLERS (Genuine Dunham).		
Heavy or light as desired by changing the amount of water. Roller bearings. The rounding edges will not cut into the lawn. None better. Do not allow to freeze when filled.		
Note. —No. 2 only has plain bearings.		
No.	Diam. Length Sec- Weight Filled with	
	Inches Inches tions Empty Water	
2	14 24 1	70 lbs. 175 lbs. 13.00
5	18 24 1	85 lbs. 265 lbs. 19.00
7	24 24 1	110 lbs. 420 lbs. 22.00
9	24 32 1	130 lbs. 565 lbs. 24.75
SHEARS. Make lawn trimming easy. A positive necessity on large estates. Best American made.		
Edging, or Border		
Without Wheel	With Wheel	Surface Cutting
9 in. \$4.00	9 in. \$4.25	Without Wheel With 2 Wheels
		9 in. \$4.00 9 in. \$4.25
GRASS SHEARS. Postpaid prices.		
Challenge. Sheepshear pattern. True Vermonter. Trowel shank. Best steel, full polished, $5\frac{1}{2}$ in. blade.....		.90
DooKlip. Unique up and down movement of handles prevents blisters, skinned knuckles and stains, yet cuts grass with ease.....		1.50
Ezy Cut. Its long, slim blades and splendid grips lighten the task of trimming about shrubbery, buildings, etc., and edges of lawns.....		.90
SOD CUTTER AND LIFTER. English. 4 ft. D handle. Best quality heart-shaped steel blade, $8\frac{1}{2}$ by 10 $\frac{1}{2}$ in.		8.50
LAWN SPRINKLERS.		
California. Has four arms. Stands 12 in. high. A favorite....		2.00
Central (Two-in-One). A simple combination sprinkler and nozzle. Stick into the sod or hold in the hand.....		.35
Chicago Sprinkler. Use singly or in series between short lengths of hose to provide wide coverage at slight expense. One cap furnished with each. Packed 3 per box \$1.65; singly.....		.60
Fountain or Ring Sprinkler. Made of heavy brass. Absolutely the best of its type.....		1.00
Garden City. Essentially a Blake sprinkler on a standard and sled that can readily be moved about. No. 1, 13 in. high.....		.90
No. 2, 26 in. high.....		1.25
Multiple Spray. "Puts rain where you want it" in a mistlike spray. Simple, readily portable and foolproof. Use 1, 2, or 3 between convenient lengths of hose according to your water pressure. Solid brass, set of 3, \$3.75. Separately, each.....		1.50
Putting Green Sprinkler for $\frac{3}{4}$ in. hose, height 48 in. and is made on wide, malleable iron sled. Has arms that can be inclined at any angle. Waters up to a diameter of 40 ft. Very popular for large areas on estates and golf courses. With sled or roller base as wanted.....		9.00
Rain King. Extremely popular, either as a stationary or revolving sprinkler. All brass except the base.....		3.50
Three Way. Combines in a single outfit a whirling spray (2 arm), a conical spray and a half circle, the change being made by a turn of the brass head. A novel affair fully guaranteed to give satisfaction.....		4.00
WEED PULLER, Sure Grip. By means of this clever device one can dig out weeds from a lawn with the least possible effort and no stooping. Holds on with a bull dog grip. Postpaid.....		1.60



Turf Edger, or Edging Knife



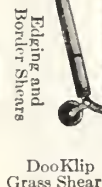
Challenge Grass Shears



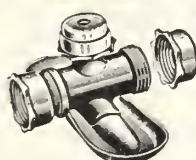
Sod Cutter and Lifter



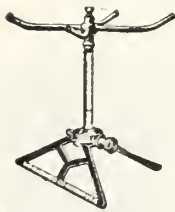
Fountain or Ring Sprinkler



DooKlip Grass Shear



Chicago Sprinkler



California Lawn Sprinkler



Putting Green Sprinkler



Japanese Bamboo Broom



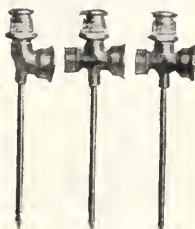
Logan Sharpener



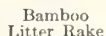
Champion Grass Hook



Sure Grip Weeder



Multiple Spray



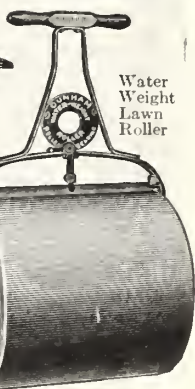
Bamboo Litter Rake



Rain King Sprinkler



Garden City Sprinkler

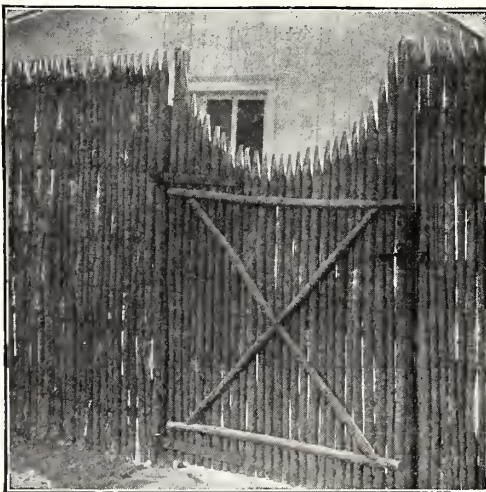


Water Weight Lawn Roller

GARDEN TOOLS AND SUNDRIES

The prices in this catalog are necessarily those in effect at the time its several pages go to press and are as correct as possible, but are subject to change without notice. We cannot guarantee them for an entire season, but our customers may be assured that they will always be found as reasonable as consistent with dependable merchandise.

We will mail any of the following that we can, provided postage is remitted with order. See Parcel Post Rates on page 128.



Lincraft Rustic Fence

- APRONS, Rubber.** Heavy material, reinforced where the wear comes across washing tub. P.P. Wt. 3 lbs. **\$2.50**
- ASBESTOS TORCH.** Attach to any pole. Saturate with kerosene oil, light and destroy caterpillars' nests. Postpaid. **.55**
- ASPARAGUS BUNCHER.**
Philadelphia. No. 1. P.P. Wt. 8 lbs. Without knife. Makes bunches 3 to 3½ in. diameter. **5.00**
Star. A novel outfit for snapping elastic bands on bunch in holder. With knife. **6.00**
- ASPARAGUS KNIVES, Granite State.** (1 lb.) Each 40c., doz. **4.20**
- ASPARAGUS or CELERY TAPE.** Red or blue, in spools of 1000 yds. each. Makes bunches very attractive for the best trade. **3.50**
- BAG, Dropping or Picking.** A heavy duck bag reinforced about top with carrying straps. Convenient for holding Beans, Corn, Potatoes, etc. Doz. **\$9.00**, each. **.85**
- BASKETS.**
Blueberry. Closed corners. Qts., per crate of 1000, **\$10.50**; 100 **1.25**
Diamond. Strong, 16 qt. capacity. Doz. **\$1.50**, gross. **14.40**
Market Gardeners' Special. Oak. Extra heavy, stiff bail, strapped. ½ bu. each **\$1.25**, doz. **\$12.50**; ¼ bu. each **\$1.50**, doz. **16.20**
Oak, Nail Rim. Bushel size. Each. **1.30**
Pansy. With handles. To fit 6 per bushel box, 9x6x3½ in. 100 **\$2.75**, per crate of 500 **\$12.50**, 1000. **25.00**
Raspberry. Oblong pints. Per crate 1000 **\$9.75**, 100. **1.15**
Strawberry. Quart size, per crate 1000 **\$9.75**, 100. **1.15**
Strawberry Picking. To hold 8 qt. boxes. Doz. **\$9.60**, each. **.85**
Tills. For Tomato plants, etc. Without handles. 3 qt. size, per crate of 250 **\$7.50**, per 100. **3.25**
 4 qt. size, per crate of 250 **\$8.15**, per 100. **3.50**
- BEAN POLES, Cedar.** 8 to 9 ft. long. Per 100 **\$14.00**, doz. **1.80**
- BIRD BATH.** Exceedingly ornamental. Gray finish pottery. Pedestal, 20 in. high, **\$6.00**; Bowl, 3 in. deep, 20 in. diameter, **\$4.00** (shipping wt. complete, 100 lbs.), both for. **9.00**
 See other styles in our store.
- BOUQUET HOLDERS or Cemetery Vases.**
Glass. Clear, strong and serviceable. 10 inches over all. Lip 4½ in. diameter, bowl 17 in. deep. P.P. Wt. 5 lbs. each. Doz. **\$5.00** **.50**
Iron. Tulip shaped. Painted green. P.P. Wt. 4 lbs. each. No. 5 4¾ in. deep inside, 4 in. opening. Each **50c.** No. 6. 6 in. deep inside, 4½ in. opening. Each. **.60**
Tin. Japanned green. Flat bottom. Top, 4½ in. diameter, 6½ in. deep. Postpaid. Doz. **\$1.80**, each. **.20**
- BOXES FOR CUT FLOWERS.** We keep the following sizes in stock; others can be furnished at short notice. Lid cover.
 No. Lgth. Wid. Dep. Doz. 100 No. Lgth. Wid. Dep. Doz. 100
 2 21 in. 5 in. 3½ in. **\$1.10** **7.50** 6 24 in. 8 in. 5½ in. **\$1.50** **\$10.00**
 3 24 in. 5 in. 3½ in. **1.25** **8.00** 7 28 in. 8 in. 5½ in. **1.70** **12.00**
 4 18 in. 5 in. 3½ in. **1.00** **6.50** 8 36 in. 8 in. 5½ in. **2.00** **15.00**
- BURLAP.** For putting around trees to trap gypsy moths. 40 in. wide per piece of 100 yds., **18c.** per yd., per single yd. **20c.**; 10 in. wide, 100 yds. **\$5.00**; per single yd. **.06**
- CARNATION SUPPORTS.**
Excelsior. Made of galvanized wire, strong and durable. In two sizes. The two lengths make a complete plant support. 20 in., doz. **50c.**, 100 **\$3.00**, 1000 **\$25.00**; 13 in., doz. **40c.**, 100 **\$2.50**, 1000. **20.00**
- CELERY BLEACHER.** A heavy, waterproof paper; quicker and better than boards for bleaching. Leaves no taste or odor. Rolls 100 ft. long, 12 in. wide, including 25 48 in. wires, per roll **\$4.00**, 10 rolls. **36.00**
 Additional 48-in. wires for single rows. 100 **\$1.90**, 1000. **17.00**
- CORN PLANTER, Acme Rotary.** Accurate and dependable. Seven pockets in the rotary disc insure regularity of drop. Easily adjustable to planting Beans or Corn in hills. Use in one hand. **2.75**
- COTTON WADDING.** For florists use. In large sheets. Doz. **1.00**
- DEPRESSORS, Tongue (Eureka).** A superior article, neatly put up in cartons, that we have sold for years to physicians, hospitals, health boards and schools. Original packages, 500 each, postpaid **80c.**, not prepaid, 10,000 **\$14.00**, 1000. **1.50**
- DIBBLE.** For transplanting plants. Steel points, wood handles. Large, 10 in. long, P.P. Wt. 2 lbs. **75c.**; Small Size, 8½ in. long. **.65**
- EDGING KNIVES, or Turf Edgers.**
Best Socket. With 4 ft. handle and turned top edge. Each. **1.45**
- FENCING.** We are local agents for the famous Lincraft Rustic Cedar Fence and will be pleased to quote on request and mail a complete catalog free. Our experience with this fence during 1930 has been most satisfactory. We are also in a position to furnish estimates on Cyclone Ornamental Wire Fencing.

SUNDRIES—Continued

FLOWER POTS and STANDS. See pages 114-115.

FORKS. Ask for prices on Repair Handles.

English Digging. Malleable D handle, 4 tines, square and sharper than ordinary; longer strap. \$2.75
Gem Hand Spading. Best quality, hand forged, 3 tines (1 lb.)50
Manure. Malleable iron D handle, strap ferrule, 4 tines. 2.00
 5 tines, \$2.25; 6 tines. 2.50
 Long handles, same price. Wood D handles, add 50c. each.
Spading. Wood D handle, strap ferrule, 4 tines, \$2.50; 5 tines. 3.15
 Malleable iron D handle, strap ferrule, 4 tines, \$2.00; 5 tines. 2.65
Boys'. Malleable iron D handle, plain ferrule. 1.20

FROST CAPS. Cleverly designed in glass cloth, conical in shape, with a galvanized pin to hold one in place over a hill of whatever is to be protected. Very unique. Doz. \$2.00, 100 \$15.00, each.20

FRUIT PICKERS, Common. Heavy galvanized wire. Very popular. Attach to any pole and save your fruit. P.P.Wt. 1 lb.60

FRUIT TREE GUARDS. Protect your young fruit trees from Winter injury by rabbits, mice, etc. Rust-proof, ¼ in. mesh. 4-in. diameter, 15-in. high. Doz. \$1.80, 100 \$12.00 each.20

GARDEN BORDERS.

Cyclone. Affords ample protection for lawn edges, borders and flower-beds against trespassers, dogs and cats. Can also be used to support Peonies and other perennials. Galvanized wire. 22 in. high, per ft. 13c., 16 in. high, per ft.11
 If in full rolls of 165 ft. in length, price is 2c. per ft. less.

GARDEN LINES. Braided and made of best material; will not kink. 100 ft. P. P. Wt. 1 lb.1.15

GARDEN LINE REEL. Large size. P. P. Wt. 4 lbs. Each \$2.00; Small size. P. P. Wt. 3 lbs. Each. 1.25

GARDENING SETS for Juveniles.

Boys' Sets. Small tools of high grade materials. Especially fine for school gardens; 3 ft. forged shovel plain ferrule; 6-tooth rake, 4 ft. handle; 4 in. hoe, 4 ft. handle. 2.30
 If the separate tools are wanted, each. 1.00

Children's or Ladies' Sets. Heart-shaped hoe, rake and trowel. Handles 16 in. long. Good value; not toys. P. P. Wt. 3 lbs.75
 If the separate tools are wanted, each.40

True Temper Four-Piece Sets. 1 Baby Warren hoe, 4½ in. blade; 1 Eureka weeder, 1 Gem spading fork, 3 tines; 1 socket trowel—all of highest quality; short, green, lacquered handles. In special carton, splendid as a gift. 2.50

GLASS REPAIR CLAMPS, Peerless. Zinc, will not rust. Repairs cracked glass quickly. Box of 100. 1.50

GLAZING GUN. An improved type loaded by suction and contents expelled by a trigger-like device; suitable for use with putty, roof cement and caulking compounds. Brass. 4.25

GLAZING POINTS.

Peerless. Made of galvanized steel wire in three sizes. No. 1 for small single thick glass, No. 2 for medium thick glass, No. 2½ for large, double thick glass. Box of 1000, P. P. Wt. 2 lbs.75
 10,000. 6.50
Pincers for driving Peerless Glazing Points. 1.00

Zinc City (Siebert style). Made with a prominent head, zinc, cannot rust, 1150 to 1400 per lb. ½ and ¾ in. 10 lbs. \$4.50; lb.55

GLAZING PUTTY. See page 115.

GLOVES, Garden and Pruning. Gauntlet style of horsehide.

Particularly fine for use while spraying.
"Handy Andy." Specify size. Per pair, postpaid. 2.50

GRAFTING TOOLS, or KNIVES. All steel, hook handle (1 lb.) 1.50

GRAFTING WAX, Genuine Trowbridge. A superior article neatly put up. 1 lb. 50c., ½ lb. 25c., ¼ lb.15

GRASS CATCHERS. See page 108.

GRASS HOOKS, or SICKLES. See page 109.

GRINDER, Bevelrite, The Handy Tool Sharpener. A remarkably handy stone to attach to a bench and sharpen just about every small tool found about the farm and home. Circular free. Packed wt. 13 lbs. 8.00

HEDGE SHEARS and PRUNERS. See page 116.

HOES. Their constant use in gardens will work wonders. Our True Temper hoes are the highest possible quality; socket shanks.
Repair Handles, 4½ ft. long, to fit True Temper Hoes, without ferrules each.35

Corn. An excellent light tool. 7-in. blade, 2½-in. deep. 1.20

Draw, or Field. Built for hard use. 6-in. blades \$1.30, 8-in. 1.40

Ladies' Size. Very handy about the flower beds. 5-in. blade95

Grub Hoe. 4½x8 in. blade, with handle. 1.80

Magic Weeder Hoes. Strong and durable, spring teeth. Light and easy to use; very popular. Should be in every tool basket.

Short Handle. P.P. wt. 1 lb.; 3 teeth, 20c.; 4 teeth, 35c.; 4 teeth, 1½-in. blade on back for use as a hoe.50

Meadow Hoe. For general use. 8-in. blade \$1.40, 9-in. 1.50

Norcross Hoe Cultivator. It works easier and faster than any wheel hoe. Made of first-class material, light and durable. 4 ft. handle, 5 prong, \$1.15; 3 prong.85

3 prong, 9-in. handle.50

Nurserymen's Hooks. Two stout tapering steel prongs, 9 in. long. Bent head and 4½ ft. bent handles. Good for a dozen uses. 2.60

Warren. Heart-shaped, 4 ft. handle, for opening seed drills. 1.45

Price

Children's Garden Set

Boys' Gardening Set

TRUE TEMPER GARDEN SET

Strapped Malleable D Handle Spading Fork

Grub Hoe

Gem Hand Spading Fork

Cyclone Garden Border

TIFFANY

Grafting Tool

Zinc City Glazing Point

Glazing Gun

PEERLESS GLASS REPAIR CLAMP

Garden Reel

Garden and Pruning Glove

Peerless Glazing Point

Garden Line

Magic Weeder

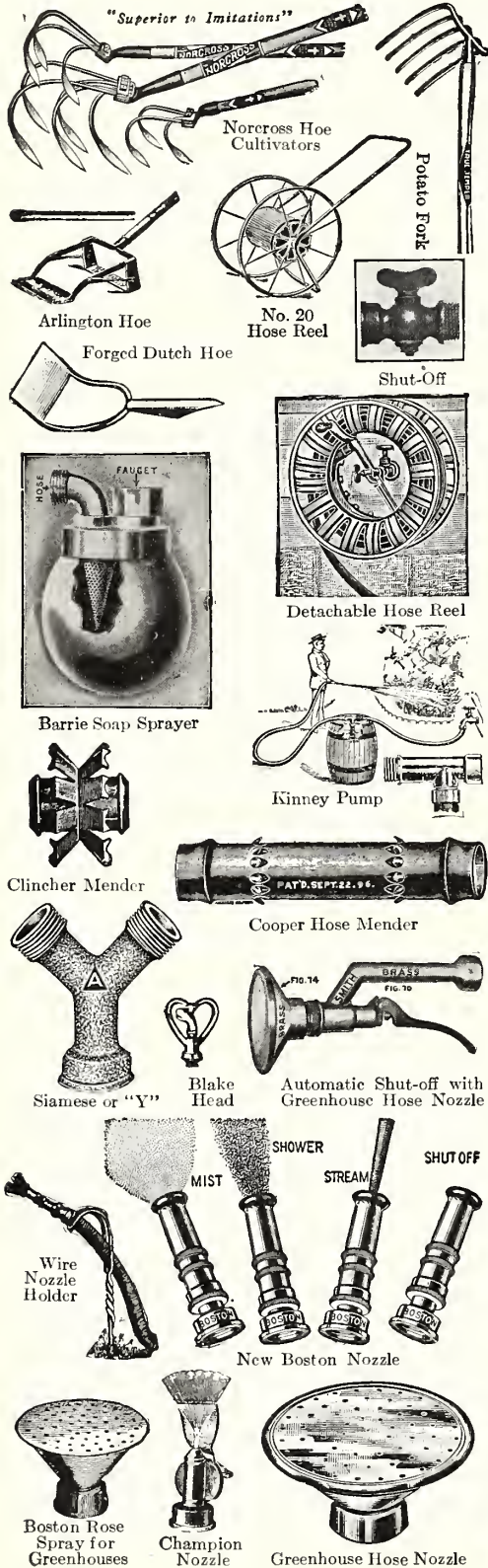
Warren Hoe

Corn Hoe

Field Hoe

Meadow Hoe

Common Fruit Picker



SUNDRIES—Continued

	Price
Pronged Hoe, or Potato Digger. 6 heavy round tines.	\$1.65
5 heavy round tines.	1.55
Pull Easy Hand Cultivators. Malleable iron and steel frame and teeth; arms easily adjustable to any width row. ....	.75
18 in., 9 teeth, 4 ft. handle.	
Scuffle, Arlington. Extensively used by market gardeners. We are headquarters and can supply the genuine article made in the best possible manner. 6½ ft. handle attached.	3.25
4, 5, 6, 7, 8, 9, or 10 in.	
Scuffle, Dutch or English. Forged, best English make. 4 in. 80c., 5 in. 85c., 6 in. 95c., 7 in. \$1.05, 8 in. \$1.15, 9 in. \$1.30, 10 in. \$1.45. Mailing weight, without handles, 1 lb. each. 6½ ft. handles extra, add 60c. each, doz.	6.60
HOOKS, Vyn Tach. Vines can be held securely against brick, stone or wood walls by means of this clever device. Descriptive circular free. Sold only in sets of 25.	2.00
For stonework, complete with drill, drill holder and 25 hooks.	1.00
For woodwork.	

GARDEN HOSE AND ACCESSORIES

Perry's High-Grade Moulded. First quality rubber hose built for service. Has a high-grade rubber inner tube, reinforced with two firmly braided cotton jackets and a durable ribbed rubber jacket vulcanized on. Especially adapted for gardens, stables and greenhouses, where it gets hard use. We guarantee every foot. Coupled, ready for use.		7.00
½ in., 25 ft. \$3.50; 50 ft.		8.50
¾ in., 25 ft. \$4.25; 50 ft.		
HOSE BANDS. Fastens tightly to the hose with screws. (Galvanized.) ¾ in., ½ in. or ¼ in., each 5c., doz. ....		.50
1-in. each 15c., doz.		1.50
CLINCHER HOSE COUPLINGS. ½, ¾ in., doz. \$3.00. Each. ....		.30
COMMON BRASS COUPLINGS. ¾ in., for spray hose, each 50c., ½ or ¾ in. 25c., doz. \$2.40, 1 in. each. ....		.40
HOSE NOZZLE HOLDER. The hose is held firm and can be adjusted to any elevation. Wire. P. P. Wt. 1 lb. Galvanized. ....		.35
HOSE MENDERS.		
Caldwell Hose Strap. Made from best quality brass wire. ½ or ¾ in. Doz. 30c. Pliers, each. ....		.35
Clincher. Sure to stay on as long as the hose lasts. ½ or ¾ in., doz. \$1.20; each. ....		.15
Common Sheet Brass. Strong and durable. For use with Caldwell Hose Straps. Just like those tubes you used to get with the Hudson sets. ½ or ¾ in., doz. 50c., each. ....		.05
Cooper. One of the best. Simply push into the hose. The prongs hold it in place. No wires or clamps necessary. Brass. 1 in., doz. \$1.25, each 12c.; ½, ¾, or ¾ in., doz. \$1.00, each. ....		.10
SPRAYING NOZZLES FOR HOSE. All these nozzles will fit the couplings on ½, ¾ and ¾-in. water hose.		
Blake Heads. ¾ in. hose pipe or iron pipe threads. Specify which. Doz. \$4.20, each. ....		.40
Boston Rose Spray for Greenhouses. Copper face, brass body. Coarse or fine. Splendid for flower beds and lawns. Postpaid.		1.50
Central (Two-in-one). Adjustable to streams or sprays. Stuck into the ground it is an acceptable sprinkler. Postpaid. ....		.35
Champion. Will throw a spray or solid stream with no back pressure. Splendid for syringing Roses. Brass. Postpaid. ....		.50
Greenhouse Hose Nozzle. 4 in. face for ¾ in. hose, each \$1.25; 3-in. face. Postpaid.		1.00
Greenhouse Special. With removable fine or coarse brass discs each ¾ in. in diameter. Florists like it because it covers a large space.		3.00
Kinney Pump, or Liquid Manure Distributor. For mixing liquid manure with clear water without interfering with the flow of water in garden hose. It will apply from 5 to 15 gallons of liquid fertilizer per minute. Postpaid.		3.00
New Boston. Will throw a coarse or fine spray, or a large or small stream, as may be desired. Postpaid. ....		.65
Soap Sprayer, Barrie. Attach to the faucet. Water passing through the bowl dissolves whatever soap base insecticide or salt may be contained in it. Brass, nickel plated. Practically indestructible.		7.50
Stotts. Especially in favor with Rose growers. Throws a side spray. Single spray \$2.00. Double spray, postpaid.		3.00
NOZZLES FOR SPRAYING INSECTICIDES. Both of these nozzles require the use of an attachment between the hose and nozzle, known as Hose Nozzle Connection. ....		.30
Bordeaux. \$1.25 Mistry, Jr.		1.25
HOSE REEL, Detachable. Revolves on faucet. Hose can be pulled out in any direction while water is running, and instantly rewound. Fits ½, ¾ or ¾ in. hose. Simple, practical, convenient. 20 in. diameter, holds 100-125 ft. hose. Reel including faucet, \$5.00; extra faucets.		1.75
Tubular Steel Frame. Illustrated on page 113.		
No. 20. Best on the market. For 150 ft. ¾ in. hose.		6.00
No. 2. Strong and durable. For 100 ft. ¾ in. hose.		4.00
SHUT-OFF CONNECTION. Fits ½ or ¾ in. water hose couplings.		1.00
Automatic. Positive control by this simple lever shut-off. Saves water. Fits ½ or ¾ in. water hose and nozzles. Postpaid.		1.50
With Greenhouse Hose Nozzle, 3 in. Postpaid.		2.50
SIAMESE or "Y". A device for dividing a stream of water, thereby making it possible to attach 2 hoses to a single sill cock. Fits all ½, ¾, or ¾ in. water hose couplings. Postpaid.		1.00
HOSE WASHERS. Rubber, ½, ¾ and ¾ in., gross \$1.00, doz. ....		.10

SUNDRIES—Continued

Price

HOTBED or COLD FRAMES. 7 in. high in front, 10 in. at rear, 1½ in. thick, of selected lumber and painted. Shipped knocked down, with the necessary hardware. For one or more standard size sash of 3x6 ft.; per sash size. \$5.25

HOTBED AND COLDFRAME MATS.

Burlap. Excellent mats for the protection of young plants in coldframes or hotbeds; not as bulky as the straw mats, and undoubtedly warmer. They are filled with waste and quilted to hold their shape. Alike, both sides, approximately 76x76 in.; wt. 12 lbs. each. Each \$3.25, doz. 36.00

Straw. Made by hand from the best rye straw, and in the most thorough manner. 6x6 ft. Each \$3.50, doz. 40.00
3x6 ft. Each \$2.00, doz. 21.00

HOTBED SASH. Well made from the very best quality lumber, thoroughly seasoned and free from knots or imperfections. Oil primed and glazed with either 6x8 or 10x12 glass as wanted. They measure 3x6 ft. by 1½ in. thick. Must not be confused with cheaper sash of thinner material.

Un glazed and Unpainted. Each \$3.60, 6 for \$20.70, doz. 39.00

Double Light. Has two layers of double thick glass which provides an air chamber, dispensing with the use of boards, mats or other covering during much of the time, allowing the maximum of sunlight to reach the growing plants. Each \$10.00, 6 for 55.50

Regular. Each \$6.25, 6 for \$36.00, doz. 69.00

Price on larger quantities on application.

All sash must be crated for shipment by express or freight, for which we charge extra.

HOTBED THERMOMETER. Wood back, metal scale and point. Superior for hotbed, mushroom bed and propagating bench where accuracy is a feature. 15 in. long, recording to 180° F. 3.00

HOTBED PROTECTING CLOTH. Valuable for covering hotbeds and frames in Spring instead of glass.

Cello Glass. A high grade, low priced substitute for glass. 3 ft. wide, per sq. ft. 15c.; rolls, 50x3 ft., per sq. ft.13

Glass Cloth. Weatherproof and translucent, admitting abundant light, including ultra-violet rays. Fine for henhouses and coldframes. 36 in. wide, per yd. 40c., 15 yd. pieces. 5.00

HOTKAPS. Waxed paper cones about 11 inches in diameter, for setting over tender plants in early Spring to protect against light frosts. Squashes, Cucumbers and Melons can be planted earlier when Hotkaps are used. Home package (P. P. Wt. 5 lbs.) of 100, with garden setter and tamper, \$2.50; Trial package (P. P. Wt. 9 lbs.) of 250, with garden setter and tamper. 4.00
1000 (P. P. Wt. 26 lbs.), \$11.50; Steel Setter (P. P. Wt. 3 lbs.) 2.50

INOCULATION for LEGUMES. See *Stinugerm*, page 119.

KEEP OFF THE GRASS SIGNS. Plain black letters on hot galvanized iron. Will not rust.

No. 70. Plate 7x4 in., shank 10 in., length over all 14 in. Wt. about 2 lbs.85

No. 71. Plate 9x6 in., shank 13 in., length over all 20 in. Wt. about 4½ lbs. 1.50

KNIVES, BUDDING AND PRUNING. Best American made.

Perry's Special. White composition handle, brass lined. Two blades, one especially for budding. 1.50

Horn Handle Budding. White composition bud opener, brass lined. Made for good hard work. 1.75

Stag Handle Budding. Unlined. 4 in. long. 1.25

Combination Budding and Pruning. Genuine stag handle, bolstered and riveted. 2.00

Medium Pruning. Redwood handle. 4¼ in. long. 1.25

Heavy Pruning. Like the above but heavier. 1.50

Propagating. Stiff wood handle, 5 in. long, 2½ in. blade. Handy for the work bench.60



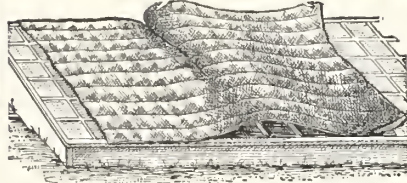
No. 2
Hose Reel



Hotkap with setter
just removed



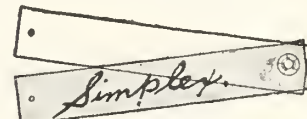
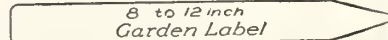
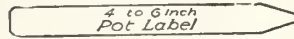
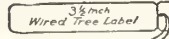
Budding and Pruning Knife



These mats make excellent coverings for hotbeds and coldframes. Splendid for covering loads of vegetables



Indestructible
Copper Label



Simplex, a weatherproof label



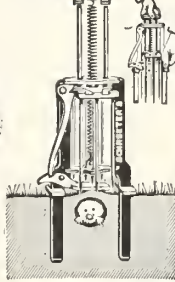
Perry's
Special
Budding
Knife



No. 71



No. 70



Mole Trap



Stag
Handle
Budding
Knife

DESIRABLE TYPES OF PLANT LABELS

Mark your plants plainly with some of these labels and eliminate guess work

Heavy Garden. Fills a long felt need for markers of more prominence. 18x1½x¾ in. Wooden.
Plain, doz. 80c., 100 \$5.50, 1000 \$50.00
Painted, doz. \$1.00, 100 \$7.25, 1000 68.50

Pot Labels. Wood. Not less than 1000 sold at the 1000 price.
¾-in. wide Mail Plain Painted
Inches Weight Doz. 100 1000 Doz. 100 1000
4 3 lbs. \$0.25 \$1.75 \$0.30 \$2.20
4½ 4 lbs.25 1.9030 2.35
5 5 lbs.30 2.0035 2.45
6 6 lbs.35 2.2540 2.80

Garden Labels. Wooden.
8, ¾ wide .12 lbs. \$0.20 .85 6.30 \$0.20 1.00 7.50
10, ¾ wide .18 lbs. .25 1.00 8.00 .25 1.15 9.50
12, 1½ wide .30 lbs. .30 1.30 11.00 .30 1.50 12.50

Dahlia or Tree Labels. Wooden.
3½, iron wired 4 lbs.30 1.9040 2.50
3½, copper wired 4 lbs.36 2.1040 2.75

Aluminum. Securely fastened on without tying. Can be written on both sides with either ink or pencil; varnish and the wording remains for all time. 5 in. 1000 \$8.50, 100 . . \$1.00

Copper Indestructible. Made of copper and copper wired; indestructible and always legible. Permanent, weather-wear-proof. A stylus with each original box of 100. No. 1, 3½x¾ in., doz. 30c., 100 \$1.50; No. 2, 5x1½ in., doz. 40c., 100 2.00

Ask for price if wanted attached to wire stakes.

Simplex. Weatherproof labels that last. Celluloid writing surface, protected by a transparent covering. Marking will last indefinitely. Can be erased and used repeatedly. Copper wires for attaching included.

No. 1, 3x½ in., doz. 45c.; per box of 100 3.00

No. 2, 4x¾ in., doz. 70c.; per box of 100 5.00

No. 3, 5x1 in., doz. \$ 1.00; per box of 100 7.00

SUNDRIES—Continued

	Price
MANURE FORKS. Similar to a Potato Digger. 5 heavy oval tines 8 in. long, 5 ft. handle for unloading.	\$1.75
MASKS. Dust and Spray. Affords protection to nose, mouth and throat from dust and poisonous sprays, without interfering with vision. Postpaid.....	2.50
MASTICA, Liquid Putty. For glazing greenhouses, hotbeds, sash, etc., better than ordinary putty. Does not crack. Always stays soft. One gallon will cover about 290 running feet. Gal.....	3.00
MELON NETS. For supporting melons growing in greenhouse. Each 30c., doz.....	3.00
MOLE TRAPS. This improved automatic trap represents the last word in safety. A "sure catch" trap. Postpaid.....	2.50

PAPER.

Celery Parchment. Printed 12x15 in. Pkg., 1000 sheets	3.50
Manila. For parceling. Sheets, or in rolls 18, 24 or 30 in. wide. 100 lbs. \$11.00; lb.....	.12

Tissue, White. 18x24 in. \$2.00; 24x36 in.	\$3.50
Waxed, Green. 12x18 in. 2.00; 18x24 in. 2.50; 24x36 in.	4.00
Waxed, White. 12x18 in. 1.50; 18x24 in. 2.25; 24x36 in.	4.00
White. For parceling. Sheets 20x30 in., 30x40 in., lb.....	.17

PENCILS. Black Waterproof. Will withstand all climatic conditions. Each 10c., doz.....	1.00
---	------

PEONY SUPPORTS. Keep the flowers out of the dirt. Simple to use, durable, and pleasing in effect. See also page 120.

"Adjusto." Simple and sensible; 4 ft. stake, on which the 13 in. wire ring can be placed at any height. Each 30c.; Doz.....

Model Extension. 36 in. high, 14 in. diameter. Made of heavy galvanized wire. Use them also in your vegetable garden. Easily knocked down for winter storage. Each 35c.; doz.....

Wood and Wire. Three turned hardwood uprights and two wire hoops. 32 in. high, 18 in. diameter. Each 35c.; doz.....

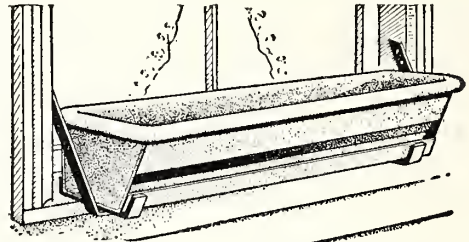
Wood. Round with two hoops securely fastened to three flat uprights. 30 in. high, 16 in. diameter. Each 25c.; doz.....

PLANT TUBS, Heavy Cedar. Painted green. Nos. 1 and 2 have hook handles, others drop handles. Heavy, flat hoops.

No.	Outside Diameter	Inside Diameter	Depth	Approx. Wt.	Each
1	28 in.	25 in.	20 in.	.....	\$17.00
2	26 in.	23 in.	18 in.	.....	14.25
3	24 in.	21 in.	16 in.	31 lbs.	9.25
4	22 in.	19½ in.	15 in.	28 lbs.	7.25
5	20 in.	17¾ in.	14 in.	21 lbs.	6.25
6	18½ in.	15¾ in.	13¾ in.	18 lbs.	5.00
7	17 in.	14½ in.	12½ in.	16 lbs.	4.25
8	16 in.	14 in.	11½ in.	12 lbs.	3.75
9	14 in.	12½ in.	10¾ in.	8 lbs.	3.00
10	12 in.	10 in.	8½ in.	5 lbs.	2.30

PLANT TUBS, Florist. Wire hoops and without feet. Drop handles only on the five larger sizes. Six or more of a size at the dozen rate.

No.	Inside Diam.	Depth	Approx. Inside Weight	Each	Doz.
13	8 in.	8 in.	3 lbs.	\$0.65	\$7.20
14	9 in.	9 in.	3 lbs.	.75	8.40
15	10 in.	9 in.	4 lbs.	.85	9.60
16	11 in.	10 in.	5 lbs.	1.05	11.40
17	12 in.	11 in.	6 lbs.	1.75	19.20
19	14 in.	13 in.	8 lbs.	2.15	24.00
21	16 in.	15 in.	10 lbs.	2.50	27.00
23	18 in.	17 in.	14 lbs.	3.50	39.00
24	19 in.	18 in.	15 lbs.	4.25	48.00



"Success" Plant Box with Extension Bracket No. 1

PLANT BOXES, "Success." Galvanized steel, enameled green, for windows, inside or out, porches, sun parlors, etc. The only plant box which will give perfect drainage necessary for the growing of plants and at the same time not leak or drip and damage the woodwork.

Model A.	Width, 8½ in.	Depth, 6½ in.	Length	Each
24 in.	42 in.	\$1.35
30 in.	48 in.	\$3.15
36 in.	2.60

Model A Brackets. Each box requires a pair. Green, to match the boxes. Per pair
No. 1, for setting on sill..... \$0.85
No. 2, for hanging under sill..... 1.10
No. 3, for the porch rail..... .45

CLAY FLOWER POTS, SAUCERS, ETC.

Pots, Standard Clay Flower.

Measurements from inside to inside. Width and depth equal.

Inches	Each	Doz.	100
2.....	\$0.03	\$0.25	\$1.30
2½.....	.04	.30	2.00
3.....	.04	.40	2.50
3½.....	.05	.50	3.00
4.....	.06	.60	3.75
4½.....	.08	.80	5.00
5.....	.09	.90	6.80
6.....	.14	1.40	10.00
7.....	.24	2.40	17.00
8.....	.30	3.00	24.50
9.....	.45	4.50	38.00
10.....	.60	6.00	50.00
11.....	.90	9.00	70.00
12.....	1.25	12.00	.....

Clay Saucers. Measure outside.

Size	Each	Doz.	100
3.....	\$0.04	\$0.35	\$2.25
3½.....	.05	.40	2.50
4.....	.05	.50	2.80
5.....	.06	.60	3.75
6.....	.09	.90	5.20
7.....	.11	1.10	7.00
8.....	.14	1.40	10.30
9.....	.20	2.00	14.00
10.....	.24	2.40	17.00
11.....	.27	2.70	20.00
12.....	.33	3.30	25.00

WATERPROOFED CLAY SAUCERS. (Hews.) These are selected clay saucers which have been processed with a practically colorless lacquer that renders them non-porous. They are rapidly gaining in favor.

Size	Each	Doz.	100
3½ in.	\$0.07	\$0.70	\$4.70
4 in.	.08	.80	5.50
5 in.	.09	.90	7.20
6 in.	.12	1.20	9.00
7 in.	.18	1.80	14.00

FIBER SAUCERS. We are glad to be able again to offer these beautiful waterproof saucers with a smooth mahogany brown finish. Far cheaper in the end than clay saucers.

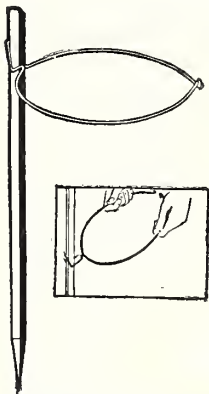
Diameter	Will Fit	Each	Doz.
5½ in.	6 in. pot.	\$0.30	\$3.00
6 in.	7 in. pot.	.35	3.60
8 in.	9 in. pot.	.50	5.00
10 in.	12 in. pot.	.70	7.00
12 in.	No. 17 tub.	1.00	10.00
14 in.	No. 19 tub.	1.50	16.00
16 in.	No. 21 tub.	1.90	19.00
17½ in.	No. 7 tub.	2.20	22.00

RUBBER SAUCERS. Attractive forest green, waterproof and sweatproof. Will not mar. Dimension given is the inside diameter at the bottom. 3½ in. each 15c., doz. \$1.62; 5½ in. each 25c., doz. \$2.70; 8½ in. each 50c., doz. \$5.40

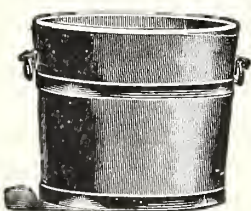
AZALEA POTS, Round Clay. About three-quarters the height of the standard pots. Very desirable for pans of Geraniums, etc. where high pots would look out of proportion. 8 in. diam., each 30c., doz. \$3.00; 10 in. diam. 60c., doz. 6.60

BULB or SEED PANS, Round, Clay (Hews).

Size.....	Each	Doz.	100	Size.....	Each	Doz.	100
6 in.	\$0.14	\$1.40	\$10.00	9 in.	\$0.45	\$4.80	\$38.00
7 in.	.24	2.40	17.00	10 in.	.60	6.60	50.00
8 in.	.30	3.00	24.50	12 in.	1.25	12.00	.....



Florist Plant Tubs



Heavy Cedar Tub
None better made



Saucers for Standard Flower
Pots are priced separately

SUNDRIES—Continued

GROWELL
MOISTURE RETAINING
PEAT POT
PLANT & FLOWER POT



GROWELL PLANT AND FLOWER POT. A porous pressed peat pot in which seeds start quickly and thrive without check in transplanting, since pot and plant are transplanted together. We feel these will find favor as soon as their qualities are better known.

Inside Dia.	Each	Doz.	50	100
2½ in.	\$0.05	\$0.50	\$1.75
3 in.06	.60	2.00
3½ in.08	.75	2.50
4½ in.10	1.00	3.25
5½ in.13	1.25	4.75

Ask for price on larger lots.

NEPONSET PAPER POTS.

Made from tough, lasting and thoroughly waterproof paper, which gives the necessary firmness. Unbreakable and made so as to give ample drainage. Red in color.

Not less than one case at the 1000 prices.

Case of 1000					Case of 500				
In.	Wt.	Doz.	100	1000	In.	Wt.	Doz.	100	1000
2	10 lbs.	\$0.10	\$0.50	\$3.60	4	23 lbs.	\$0.30	\$1.40	\$9.50
2½	12 lbs.	.15	.60	3.75	5	37 lbs.	.40	2.10	14.70
3	16 lbs.	.15	.70	4.30	6	51 lbs.	.50	2.80	19.70
3½	24 lbs.	.20	.90	5.85	7	61 lbs.	.60	3.25	24.70
3¾	34 lbs.	.25	1.10	7.60					



HANGING MOSS BASKETS. Heavy, bright wire with hangers. Round bottoms.

	Each	Doz.
8 in.	\$0.35
10 in.45
12 in.60

HANGING POTS, CLAY, UNPAINTED. (Hews.) The best type for porches, verandas, sun parlors, conservatories, or any other indoor or outside use. Saucer attached to prevent dripping. Besides these we have a choice line of fancy hangers that would require lengthy descriptions to tell of their beauty. Call and see them.

Size	Each	Doz.
7 in.	\$0.30
8 in.35
9 in.40
10 in.70
12 in.	1.00



Hanging Pot Chains. Heavy brass with ring and 3 strands, and hook on each.

Each 35c., doz. 3.60

Bracket Hooks for use with hanging pots. Dull brass, 10 in. long. With screws.

Each 25c., doz. 2.50

Flower Pot Hanger, Krick's Perfect. Especially suited to conservatory use.

No.	Each	Doz.
No. 1 will fit from 3½ to 5-in. pots.	\$0.05
No. 3 will fit from 8 to 12-in. pots.05

DECORATIVE WALL BRACKETS. Three piece metal combinations. Useful and graceful for sun-room or porch. Green finish. Pot without drainage hole holds 5-in. pot.

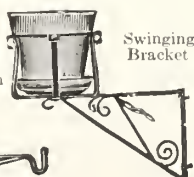


Decorative Wall Brackets

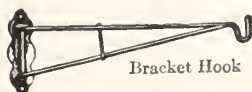
"SAFETY" SWINGING BRACKETS FOR FLOWER POTS. Made of steel, very strong and durable. Artistic in design and finished black. Flower pots and saucers are absolutely secured by the spring clasp.

No.	Holds	Each	Doz.
1	5-in. pot.	\$0.65	\$7.20
2	6-in. pot.	.75	7.80
3	7-in. pot.	.85	9.00

Mailing weight 1 lb. each



Swinging Bracket



Bracket Hook



Telescopes to fit any size Window

SUN FLOWER SHELF

A novel portable shelf of an extension type to fit house windows ranging in width from 24 to 42 inches. Placed at the sash lock level, no screws or tools are required to attach to make a 6 inch wide shelf. Brackets can be attached at any height. At sill level an 8-inch shelf is to be had. Green, or ivory in color. Postpaid \$2.35.

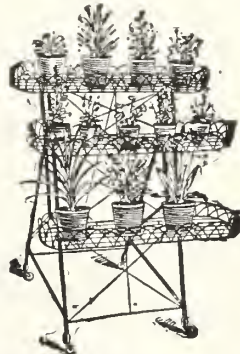
Each to make a 6 inch wide shelf. Brackets can be attached at any height. At sill level an 8-inch shelf is to be had. Green, or ivory in color. Postpaid \$2.35.



Wire Window Shelf

WIRE WINDOW PLANT SHELVES.

Can be attached to the flat part of any window moulding. Adjustable brackets are so constructed as to allow the curtain between the window and shelf. Shelves 7½ in. wide. Each complete with brackets. Mailing weight 9 lbs. each. 30 in., each \$2.00; 36 in. each \$2.25; 42 in. each \$2.50.



Wire Folding Plant Stand

PLANT STANDS, WIRE, FOLDING. Strong and durable. When not in use can be folded and stored away in a small place. All trays except the two single tray stands are 30 in. long and 7½ in. wide.

	Height from floor	Projects from wall
	Upper	Lower
1 tray, 24 in.	25 in.	14 in.
1 tray, 33 in.	25 in.	14 in.
2 tray, 33 in.	26 in.	18 in.
3 tray, 33 in.	34 in.	16 in.
4 tray, 33 in.	42 in.	15 in.

PLANT SPRINKLERS, Spraywell.

Rubber. None better for spraying house plants. Bent or straight neck. Postpaid. 6 ozs. 85c., 10 ozs. \$1.15

Vapor Mist Atomizer (Utilex). A handy bottle sprayer with its working parts made of brass, nickel plated. Operates easily with one finger, throwing a large, fine mist. Can be used to sprinkle clothes, apply disinfectants, including Semsan, and syringe house plants. With bottle, postpaid.



Spraywell
Angle
Plant
Sprinkler

POT PLANT SUPPORTS, Adjusto. Just the thing for Begonias, Freesias, Tulips, Hyacinths, etc., in fact, any potted plant that requires some support. Simple and practical. Readily adjustable as to height. More than one ring can be used on tall plants. Stakes ¼ in. square. Rings 4¼ in. diameter.

18 in. stakes	.....	Each 15c., doz. \$1.20
24 in. stakes	.....	Each 15c., doz. \$1.50



POT TRELLISES or SONG BIRD MARKERS. Native song birds in their true, brilliant colors nicely cut from wood and finished with high luster spar varnish.

1A or 2A. 20 in. wide, 18 in. high. Each. .50

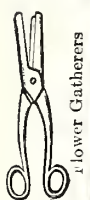
Garden Markers. 30 in. stake with a bird on a 4 in. perch, brass marker, blank name card and celluloid cover to each. Each 35c., 3 for 1.00

Native Song Birds. Life size, unmounted, for attaching to trees, fence, or pergolas. Each 30c., 6 for 1.50

Native Song Birds. Like above, but mounted on 12 in. plain standards. Each 30c., 4 for 1.00

PUTTY, Twemlow's Liquid. For bedding glass in sash, and filling cracks or seams in roof joints or frames of greenhouses or hotbeds. One gallon sets and covers ten boxes of glass. 5 gals. \$16.25, 1-gal. can. 3.25

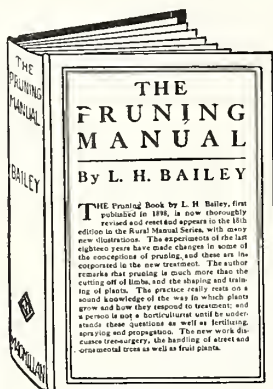
PUTTY BULB, Rubber. For glazing. Postpaid. Each \$1.75, 6 for \$9.60

Telephone
Tree
Pruner

Lower Gatherers



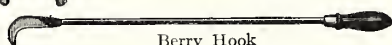
Apple Thinner



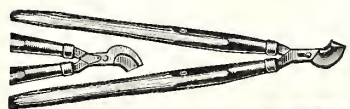
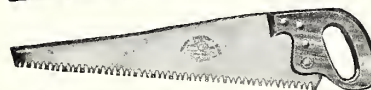
THE PRUNING MANUAL

By L. H. BAILEY

THE Pruning Book by L. H. Bailey, first published in 1896, is now thoroughly revised and reset and appears in the 18th edition in the Rural Manual Series, with many new illustrations. The experiments of the last eighteen years have made changes in some of the conceptions of pruning, and these are incorporated in the new treatment. The author remarks that pruning is much more than the cutting off of limbs, and the shaping and training of plants. The practice really rests on a sound knowledge of the way in which plants grow and how they respond to treatment, and a person is not a horticulturist until he understands these questions as well as the art of pruning and propagation. The new work discusses tree surgery, the handling of stumps and ornamental trees as well as fruit plants.



Berry Hook

Draw Cut
ShearsHeavy
Duty
SawLevin
Pruner

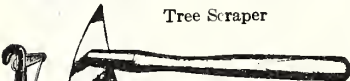
Crescent Pruning Saws



Grafting Tool

French
Pruner

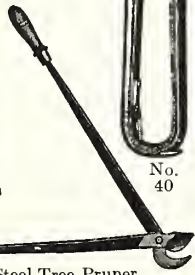
Serrated Edge Hedge Shear



Tree Scraper

Standard
Tree
Pruner

Fruit Tree Guards



Tiffany All Steel Tree Pruner

No.
40

PRUNING AND ORCHARD SUPPLIES

LITTLE PRUNING BOOK. Rockwell. A handy little book of over 40 pages, packed full of sound pruning sense. "An intimate guide to the surer growing of better fruits and flowers." Answers most of the questions commonly put as to how, when and what to prune from fruits, shrubs and Roses. Postpaid.....\$0.50

THE PRUNING MANUAL. By L. H. Bailey. An admirable book of instructions on just how and when to prune trees, shrubs, and vines. Explains the physical structure of plants, their habits of growth, methods of flower and fruit bearing and how pruning can be fitted intelligently to these. 381 illustrations, 400 pages. Postpaid.....2.65

BERRY HOOK. Thins berries and shrubbery with least effort. 30 in. long. Postpaid.....1.50

GRAFTING TOOLS or KNIVES. Steel, hook handle. Postpaid...1.50

GRAFTING WAX. A superior article. Lb. 50c., ½ lb. 25c., ¼ lb. .15

KNIVES, BUDDING and PRUNING. See page 113.

PRUNING SAWS. Disston; none better made.

Crescent-shaped. Can be used either with or without a pole. 10-in. blade, long slender teeth. Postpaid, \$1.80; with hook...2.40

Extra blades, each......1.05

Duplex. Double edge, fine teeth for dry pruning, and the coarser edge for green wood. Straight tapering blade. Postpaid. 16 in. \$1.65, 20 in.....1.80

Heavy Duty. Especially for large limbs. Champion teeth on skew-back blade. Extra large hand hold. 20 in.....2.00

Single Edge. Straight tapering blade, 8 points to the inch. Postpaid. 16 in. \$1.45, 20 in.....1.65

PRUNING SCISSORS.

Flower Gatherers. For cutting and holding flowers. 6½ in. Imported. Splendid as a gift. Postpaid.....1.75

Grape Clippers, or Apple Thinners. Blunt ends. For thinning the fruit. Postpaid. Each 60c., doz.....6.00

PRUNING SHEARS. Best domestic make. Practical and durable

No. 30. California pattern. Best materials throughout. Correctly shaped blades. Black handles, volute spring. 9 in. Postpaid.....1.00

No. 31. Like No. 30, but heavier. Built for good, hard use. Volute spring. 10 in. Postpaid.....1.15

No. 40. Really a No. 30, but polished and nickel-plated. 9 in. A high-grade shear certain to give satisfaction. A very popular number. Postpaid.....1.75

Ladies' No. 10. A handy little shear, black handles, volute spring. Just fine to carry about in the pocket. 6 in. Postpaid......60

Levin Pruner No. 23. Very desirable. Cuts clean and easily. Does not smash the twig. 7½ ozs. Postpaid......75

PRUNING SHEARS, French. Superior in every way. Works and cuts well. Steel wheel spring. The best pruner ever offered. Full polished. Postpaid. 7 in. \$2.25, 8 in. \$2.50, 9 in. \$2.75, 10 in. \$3.00. Ask for prices in dozen lots. Extra springs, each..35

BRANCH or LOPPING SHEARS. For cutting large branches. The long, stout handles provide good leverage.

Red Clipper, Draw Cut. (Clyde). Cuts with a powerful sliding movement of the blade. Made from tool steel, bolted with a lock nut. 24 in. wood handles riveted to shear with ferrules and cap. 3.50

Tiffany. All steel, wood grips. Cuts from both sides and does not bruise the bark. 25 in. Wt. 3 lbs. Postpaid.....3.75

HEDGE SHEARS. American made. Solid steel blades. Full polished. Built for service.

Ladies' Garden. Really a small, light, plain hedge shear. Often used for cutting grass. Good quality. 6 in. blade.....1.50

Serrated Edge. These all steel hedge shears have one blade serrated, which eliminates slipping. Wood grips. Offset handles. Better balanced, easier cutting, stronger and more durable than old types. 6½-in. blades, \$2.75; 8 in. \$3.25; 9 in.....3.50

Plain. Regular style, raised handles, hollow ground polished blades for clean, smooth, and easy cuts. Hardwood handles with tang bolts through them. 8 in. \$2.00, 9 in.....2.25

Notched. Like the plain, except the notches in both top and bottom blades to facilitate cutting and prevent slipping of the larger twigs. 8 in. \$2.25, 9 in.....2.50

Simplicity Hedge Pruner and Trimmer. Sixteen inches wide, 31 fluted teeth for cutting old as well as new growths with a saving of time and effort. Built for long service. Users are enthusiastic over them. Postpaid. Wt. 4 lbs.....6.00

TREE PRUNERS. Especially adapted for trimming in out-of-the-way places where it would be difficult and dangerous to climb with small hand shears or saws.

Telephone. Very strong and durable for cutting branches up to 1 in. Can be used on a pole of any length and operated with a cord. Without pole. Postpaid. Wt. 4 lbs. \$1.50; 14 ft. No. 9 cord 25c.; 6 ft. pole, 1¼ in. diam., head section \$1.50; extension section, 6 ft. with ferrule and spring clasp to complete a 12 ft. pole, \$2.50; complete outfit, pruner, 2 lengths of pole and 14 ft. cord, special at.....5.25

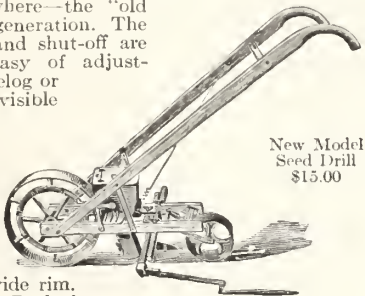
Standard. An old favorite for reaching caterpillar nests and pruning in out-of-the-way places. Blade is operated by rod and handle. Complete with spring, 6 ft. \$1.50, 8 ft. \$1.75, 10 ft. \$2.00, 12 ft. \$2.25. Extra blades, doz. \$2.50; each......25

TREE GUARDS. Protect your young fruit trees from Winter injury. Light, strong, durable and with their rust-proof finish will last for years. 4-in. diameter, 15 in. high, doz. \$1.80, 100 \$12.00, each......20

TREE SCRAPERS. 5-in. triangular blade. Postpaid. Wt. 2 lbs. 1.00

SEEDERS and CULTIVATORS

"New Model" Seed Drill. The simplest and best drill on the market. Substantially made. A favorite with planters everywhere—the "old standby" for a generation. The seed regulator and shut-off are positive and easy of adjustment—will not clog or cut seed. The visible index is a great aid in the exact regulation of seed dropping. Adjustable for depth and for width between rows. Wheel $14\frac{1}{2}$ in. diameter with wide rim. Capacity, 2 qts. Packed weight, 50 lbs. **\$15.00.**

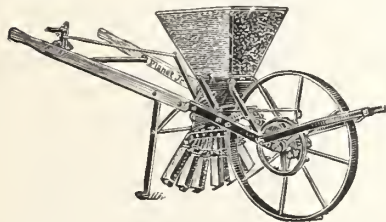


New Model
Seed Drill
\$15.00

No. 301. Iron Age Double Wheel Hoe. Equipped with a pair of plows, side hoes, vine lifters and four cultivator teeth. A very valuable garden tool. **\$12.50.**

No. 306. Add a hill and drill seeder to No. 301 and you have this excellent tool complete. **\$22.50.**

Planet Jr. Fertilizer Drill No. 220. Will distribute from 100 to 2000 lbs. per acre either in the middle of rows or as side dressings, according to your adjustment, efficiently and economically. Hopper capacity is one bushel. Draft hook is attached to front though the outfit can readily be pushed by the operator. Packed weight, 115 lbs. **\$27.00.**



No. 220
Planet Jr.
Fertilizer Drill
\$27.00

Repairs—Any parts which we may not have in stock we shall be glad to order direct from the factory at a nominal price if we are supplied with the number of the casting wanted. Ask for prices.

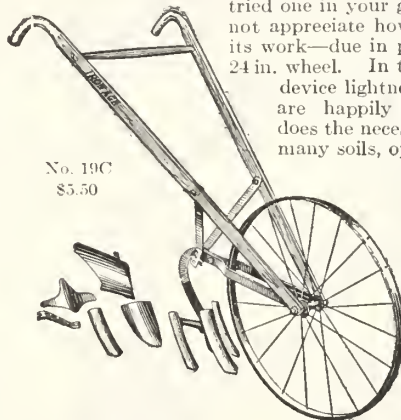
Planet Jr. Double and Single Wheel Hoe Combined, No. 12. Very popular. Equipped with 1 pair 6 in. hoes, 4 cultivator teeth, 1 pair plows, 2 leaf guards. Packed weight, 36 lbs. **\$10.75.**

Planet Jr. Single Wheel Cultivator, No. 17. A wonderfully handy tool for all kinds of light garden work. Equipped as illustrated. 15 in. wheel. Packed weight, 27 lbs. **\$7.75.**



No. 17
Planet Jr.
Cultivator
\$7.75

No. 19C. Iron Age Wheel Plow and Cultivator. The most popular cultivator in existence. If you have never tried one in your garden you cannot appreciate how easily it does its work—due in part to its large 24 in. wheel. In this labor saving device lightness and strength are happily combined. It does the necessary plowing in many soils, opens furrows for seed or fertilizer and covers. Has two sizes of single teeth that work between narrow rows, land-slide plow, a scuffle hoe and set of three teeth on one bracket for hoeing and



No. 19C
\$5.50

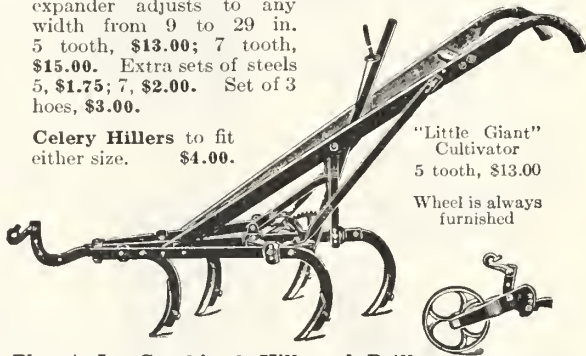
cultivating between the wider rows. The plow turns a good furrow and is used for ridging or hilling the plants. The old way of hoeing is entirely out of date, it's hard work, expensive and unnecessary. Remember, the handles are adjustable as to height and every tool can be quickly set into place. Packed weight, 25 lbs. **\$6.30.**

"Little Giant" Horse Cultivators. Trim, strong tools with automatic handle braces inside and outside. Lever expander adjusts to any width from 9 to 29 in. 5 tooth, **\$13.00**; 7 tooth, **\$15.00.** Extra sets of steels 5, **\$1.75**; 7, **\$2.00.** Set of 3 hoes, **\$3.00.**

Celery Hillers to fit either size. **\$4.00.**

"Little Giant"
Cultivator
5 tooth, \$13.00

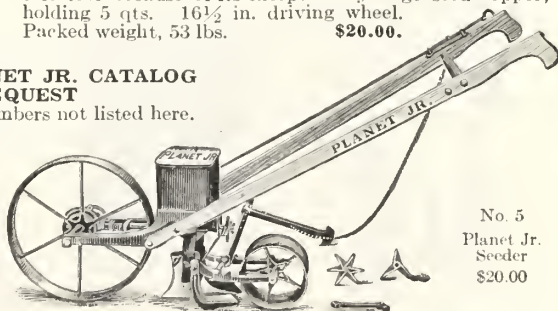
Wheel is always furnished



Planet Jr. Combined Hill and Drill Seeder and Single Wheel Hoe Cultivator and Plow, No. 4. Equipped with 1 pair 6 in. hoes, 3 cultivator teeth, 1 plow, 1 leaf guard, and 1 marker. Capacity of hopper, $2\frac{1}{2}$ qts. Packed weight, 50 lbs. **\$18.00.**

Planet Jr. Hill and Drill Seeder only, No. 4D. Packed weight, 37 lbs. **\$14.25.**

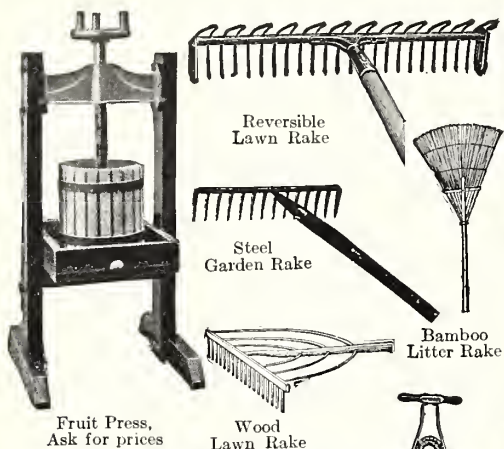
Planet Jr. Hill and Drill Seeder, No. 5. We recommend this tool because of its exceptionally large seed hopper, holding 5 qts. $16\frac{1}{2}$ in. driving wheel. Packed weight, 53 lbs. **\$20.00.**



No. 5
Planet Jr.
Seeder
\$20.00

COMPLETE PLANET JR. CATALOG ON REQUEST

Ask for prices on numbers not listed here.

Fruit Press,
Ask for pricesReversible
Lawn RakeSteel
Garden RakeWood
Lawn RakeBamboo
Litter Rake

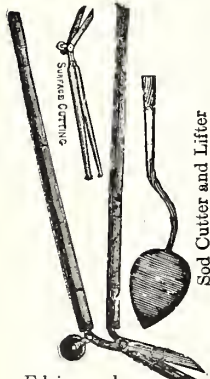
Hank of Raffia

Water Weight
RollerLawn King
Grass HookChallenge
Grass ShearsTHE
CYCLONE
SEED SOWERImproved Hittinger
Greenhouse Seed Sower

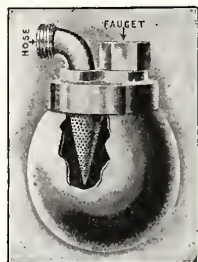
DooKlip Grass Shear



Rubbish Burner

Edging and
Border Shears

Sod Cutter and Lifter

Barrie Soap Sprayer
See page 112.

SUNDRIES—Continued

Price

RAFFIA, Natural. The best material for tying, being very soft, pliable and strong. Excellent for binding in buds and scions. Lb. 45c. Original hanks about 2½ lbs. each 40c. lb.; 5 lbs. at 35c. per lb.; 10 lbs. at 33c. per lb.; 25 lbs. at \$0.32
Emerald Green. 1-lb. hanks postpaid..... 1.25

RAKES.

Bamboo Litter. Fan shape. 18 in. spread, light wood handle, 5 ft. over all. Splendid for removing light litter..... .75
Jumbo. 30 in. spread..... 1.50
Hay, Wood. Three steel bows. Best. 14 teeth. Doz. \$10.80..... 1.00
Lawn, Wood. Strong, well finished, three steel bows bent handle, 24 teeth. Doz. \$12.00. Each..... 1.15
Extra teeth, doz. 25c., 100..... 1.50
Reversible Wire Lawn. 24 heavy tinned steel arched teeth, for leaves and litter; the others for fine cut grass and walks..... 1.25
Steel, Garden. 3 in. long, straight teeth. 12 teeth \$1.20, 14 teeth \$1.30, 16 teeth \$1.40, 18 teeth..... 1.55
Steel, Gravel. Short teeth, 1¾ in. long, for gravel walks. 14 teeth \$1.50, 16 teeth \$1.60, 18 teeth..... 1.75

ROLLERS FOR LAWNS, TENNIS COURTS, ETC. (Genuine Dunham Waterweight). Heavy or light as desired by changing the amount of water. Roller bearings. The rounding edges will not cut into the lawn. Do not allow to freeze when filled.

Note.—No. 2 only has plain bearings.

No.	Diam. Inches	Length Inches	Sec- tions	Weight Empty	Filled With Water	
2	14	24	1	70 lbs.	175 lbs.	\$13.00
5	18	24	1	85 lbs.	265 lbs.	19.00
7	24	24	1	110 lbs.	420 lbs.	22.00
9	24	32	1	130 lbs.	565 lbs.	24.75

RUBBER BANDS FOR BUNCHING VEGETABLES

	No.	Per lb.	Length	
For Asparagus, Carrots and Beets.....	27	2700	1½ in., lb.	\$0.75
For Celery.....	50	1740	2 in., lb.	.75
For Radishes.....	8	8050	¾ in., lb.	.75

RUBBISH COLLECTOR or BURNER. Made of woven steel strips. Ideal for placing about yards or gardens to catch refuse of all kinds or to serve as a safe outdoor incinerator at home or in camp. 27 in. high.

Model D. 14 in. square, shipping weight 29 lbs..... 3.25
Model EE. 16 in. square, shipping weight, 38 lbs..... 4.50

SASH FOR HOTBEDS. See page 113.

SCYTHES. Best American, black finish.

Bush. Built for good hard use, \$2.25; snaths to fit..... 2.00
Lawn or Grass. 32 to 38 in. long, \$2.00; snaths to fit..... 1.80

SCYTHE STONES.

English Pattern Round. Coarse, fast cutting, 12 in..... .35
White Mountain. Fine grained, oval, square edges..... .15

SEEDER FOR GRASS AND FIELD SEEDS.

Cyclone. A broadcast seed sower every farmer can afford. None can afford to seed without one. The best popular priced seeder. 2.50

GREENHOUSE SEEDER, The Hittinger. An excellent seeder for sowing Radish and Beets in beds in greenhouses. Sows both ways, by drawing toward or pushing from you. Will save its price in one season and last a lifetime. Each..... 10.00

SHEARS. Make lawn trimming easy. A positive necessity on large estates. Best American made.

Edging, or Border		Surface Cutting	
Without Wheel	With Wheel	Without Wheel	With 2 Wheels
9 in..... \$4.00	9 in..... \$4.25	9 in..... \$4.00	9 in..... \$4.25

SHEARS, Lawn, Grass or Sheep. See page 109.

Challenge. Trowel shank. Best steel. Full polished, 5½ in. blade .90
SHOVELS, Wood D Handle.

Ames Best. No. 2 square or round point..... 2.25
Bantam Featherweight. Long handle, round point..... 1.75
Boy's. Steel, as in larger sizes. Blade 6¾x8½ in. Wt. 3 lbs. Handy for garden or auto. Round only, 33 in. handle..... 1.25
Wendel. Round point or square, No. 2 each \$1.50; No. 3... 1.75
 Long handle..... 1.50

SICKLE or GRASS HOOK. See page 109 for description.

Champion. Trowel shank, light and strong..... .60
Lawn King..... .80

SIEVES. Galvanized Wire. For sifting loam, gravel, etc., 1 to 8 meshes per inch. 14 in. \$1.75, 16 in. \$2.00, 18 in., each..... 2.25

SIGNS—"KEEP OFF THE GRASS." See page 113.

SILKALINE or SMILAX THREAD. 2-oz. spools 40c., lb..... 2.75

SOD CUTTER AND LIFTER. English, best quality steel. 4 ft. D handle. Heart-shaped or square, as wanted..... 8.60

SOILTEX, Soil Testing Outfit. Pocket size, with color chart and lime table. Many crops require lime in generous quantities in the soil to produce good yields even when adequate amounts of fertilizer are used. This Soiltex outfit is a simple, easy, yet thoroughly practical way to test your soil for yourself. Adapted to soils of lawns, golf courses, vegetable and flower gardens..... 1.00

SPADES. Superior quality for hard work.

Ames' Best. High grade. Best quality. Wood D handle..... 2.25
Boy's Light, small size, blade 5x9 in. Wt. 3 lbs. Wood D handle. 1.50

SPRAYERS, SPRAY NOZZLES and SPRAY MATERIALS. See pages 104-107.

SPRINKLERS, FOR LAWN AND GARDEN. See page 109.

SUNDRIES—Continued

PLANT STAKES FOR EVERY PURPOSE

6 of a size sold at the dozen rate, 50 at the 100 rate, 500 at the 1000 rate.

Chinese Tonkin Canes. Tough as bamboo, which they resemble; more durable, natural polish, uniform diameter, smooth, butt cuts. Just the thing for staking every kind of garden plant, especially Roses and Dahlias. Growers use quantities of them.

Green Bamboo. Lead pencil thickness, inconspicuous, but strong and very useful for small plants. Especially for Gladiolus.

Japanese Canes. Natural. Used by plant growers and in greenhouses for tying roses, chrysanthemums, etc.

Hardwood Square. Unpainted. Useful for staking all small stemmed plants. Florists use them as a ground work for sprays.

Match Sticks or Hyacinth Sticks. Painted, painted green.

Round. Tapering. Painted green. Clear pine wood.

Square. Tapering. Painted green. Clear pine wood.

Square Green Dahlia Stakes. Tapering. Black tips delay decay.

S-L-N Wire Stake. A new, simple, inexpensive and practical device for supporting plants and flowers. The long stem of the stake is pushed into the ground near the plant stalk. A simple twist of the stake curls the spiral end about the stalk and forms a circular lock. Recommended by practical gardeners, being simple, adjustable, non-binding, practically invisible and durable.

Enameled Green. Plain Galvanized.

Wire Stakes for Roses. No. 9 galvanized wire.

STAKE FASTENERS. Galvanized, rust-proof wire. Hold the stakes and cross wires firmly. Better than string.

Eureka. Small and light.

Everlasting. Heavier and stronger than Eureka.

Wire Plant Ties. Slip about the stake and plant. Pinch and the plant is secure. Boxes of 1000.

SYRINGES. Brass. See page 105.

TAPE FOR ASPARAGUS OR CELERY. Red or blue in spools of 1000 yds. each.

THERMOMETERS. Every home, office and greenhouse needs them. Each

Brooder and Incubator. See page 126.

Fancy Wood Back. For house use. Spirit. 8 in. each.

Hotbed and Mushroom. 15 in., wood frame, brass scale and point. Records to 180° F. Magnifying mercury tube.

Japanned Tin (Wilders). Guaranteed accurate. Heavy, and substantially made. Records from about 30° below to 180° above Zero F.

Size Each Doz. Size Each Doz.

6 in. Spirit. \$0.60 \$6.60 **10 in. Mercury.** \$1.55 \$18.80

8 in. Mercury. 1.40 15.60 **12 in. Mercury.** 1.75 19.80

Self-Registering. Maximum and minimum degree of heat or cold during day or night. Magnet and instructions with each.

Window. 8 in. over all; heavy metal slotted to allow light around tube of magnifying spirit. With metal arms and screws. Records from 40° below to 130° above zero F.

THERMOSTATS for Greenhouses. Ask for circular.

Standard G. H. 3. 6 in. enameled heavy metal case. Requires two dry cells, an electric bell and No. 16 office wire.

Standard G. H. 4. 7 in. enameled, hermetically sealed metal case that can be padlocked after setting temperature hands.

Recording Thermometer No. 200. Records daily or weekly temperatures between 20° and 120° F. Black enamel, or oxidized copper cases, as wanted.

Hotbed Tin Case. Fancy Self Registering Window Brooder

Thermometers for every purpose

Thermometers for every purpose

Thermometers for every purpose

Thermometers for every purpose

STIMUGERM

LEGUME INOCULATION

Economical and easy to use. Full instructions for use accompany each package. **Stimugerm** is dated and guaranteed for a full year. This insures absolutely fresh cultures from the laboratories at all times. When ordering, specify crop and amount of seed you wish to inoculate.

Special Garden Size for Garden Peas, Beans, and Sweet Peas.

For small seeds—Clovers, Sweet Clovers, Alfalfa, etc.

For large-sized seeds—Canada Peas, Garden Peas, Beans, Vetches, Soy Beans, Cowpeas, etc.

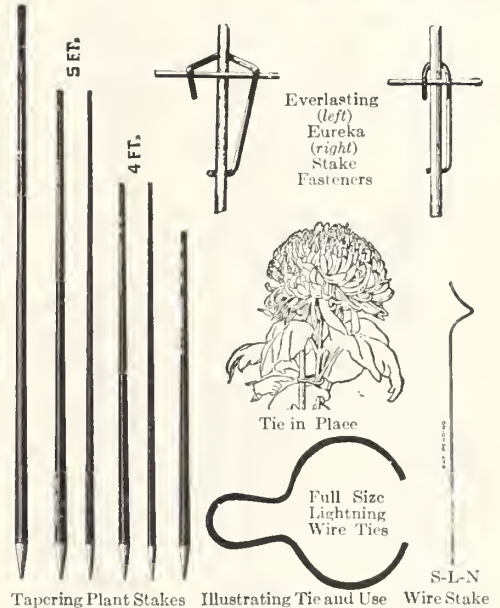
1-bu. size. .60 **5-bu. size.** 2.25

1-bu. size. .60 **5-bu. size.** 2.25

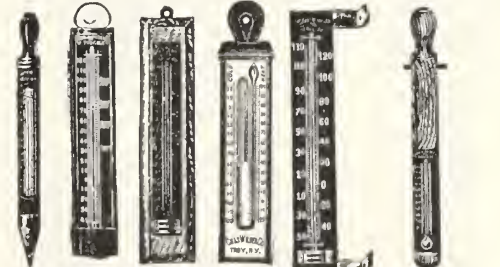
Silkalene or Smilax Thread.

Splendid for tying up pot plants or bouquets.

See page 118.

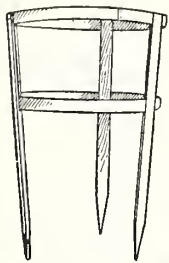


Tapering Plant Stakes Illustrating Tie and Use Wire Stake

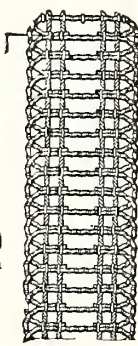
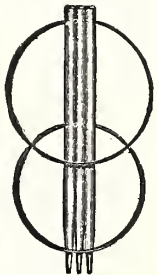
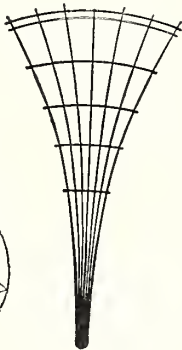


Hotbed Tin Case Fancy Self Registering Window Brooder

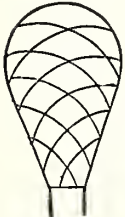
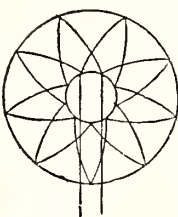
Thermometers for every purpose



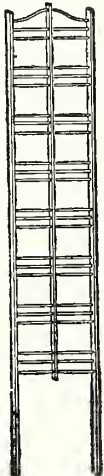
Round Two Hoop

Model Extension
Tomato TrellisCyclone
Trellis WireReady for Use
Tomato Trellis of Wood and Wire

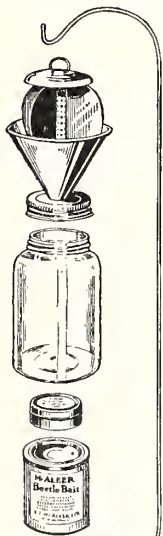
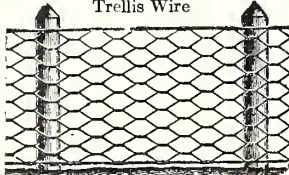
Fan Trellis

Snow Shoe
Trellis

Round Ivy Trellis

Veranda
TrellisLattice
Trellis

Trellis Wire

Japanese
Beetle Trap
Mason Jar
Beetle Bait
Hanger

SUNDRIES—Continued

Price

TOMATO TRELLISES or PEONY SUPPORTS. By supporting the plants less ground space is required, the fruit will ripen better and less will spoil.

"Adjusto." Simple and sensible; 4 ft. stake, on which the 12 in. wire ring can be placed at any height. See illustration, page 114. Each 30c., doz.

Model Extension. 36 in. high, 14 in. diameter. Made of heavy galvanized wire. Use them also in your vegetable garden. Easily knocked down for winter storage. Each 35c., doz.

Wood and Wire. Three turned hardwood uprights and two wire hoops. 32 in. high, 18 in. diameter. Each 35c., doz.

Wood. Round with two hoops securely fastened to three flat uprights. 30 in. high, 16 in. diameter. Each 25c., doz.

TONGUE DEPRESSORS (Eureka). A superior article, neatly put up in cartons, that we have sold for years to physicians, hospitals, health boards and schools. Original packages, 500 each, post-paid 80c., not prepaid, 10,000 \$14.00, 1000.

TORCH, Asbestos. Illustrated on page 110. Each.

TRAP, Japanese Beetle. With an infestation in nearby counties some of our customers may wish to experiment with this method of control which is resorted to in New Jersey and Pennsylvania. Metal trap 50c. Mason jars to fit you probably have. Hangers 25c. each; Bait, small size 25c.; ½ pint size.

TREE GUARDS, "Rustproof." Galvanized with No. 9 horizontal and No. 8 vertical wires. Fasten round the tree by means of hooks and eyes. Coil springs prevent chafing. Mesh 2 by 12 in., allowing free access of sun and air. 6 ft. high, 6 in. diam. Each \$1.75, six.

For Fruit Trees. Affords winter protection from rabbits, mice, etc. Rustproof, ¼ in. mesh. 4 in. diam., 15 in. high. Each 20c., doz. \$1.80, 100.

TREE SCRAPER. Best steel. P.P. Wt. 2 lbs. Each 1.00

WIRE TRELLISES. No charge for crating, f.o.b. factory. All Wire, No. 70. Painted green; see opposite page.

Height	Width	Price	Height	Width	Price
5 ft.	12 in.	\$2.50	10 ft.	18 in.	\$5.25
6 ft.	12 in.	3.25	12 ft.	18 in.	6.25
8 ft.	18 in.	4.50			

Arches, All Wire, No. 71. Painted green, f.o.b. factory. See opposite page for illustration.

Height	Width	Span	Price	Height	Width	Span	Price
5 ft.	12 in.	2½ ft.	\$7.75	8 ft.	18 in.	4 ft.	\$12.75
6 ft.	12 in.	2½ ft.	10.25	8 ft.	36 in.	4 ft.	24.50

Cyclone "Rustproof." Continuous lengths, as wanted. For vines of every kind. Used singly, or if desired, several lengths can be laced together side by side, making any width—either up or down or across the veranda or house. May be used for arches.

L-xtra or Double. 18 in. wide, 14c. per linear ft.; 24 in., 16c. per linear ft.; 30 in., 18c. per linear ft. Whole rolls of 165 ft. at 2c. less per ft.

Brackets for supporting. Use one pair each top and bottom and wire will hang 7 in. from wall. Pair.

Ivy Trellis. For house plants. Painted green. P.P. Wt., 14 in., 1 lb., 20 and 24 in., 2 lbs. each.

Round. 14 in. 40c., 20 in. 50c., 24 in.

Snow Shoe. 14 in. 35c., 20 in. 45c., 24 in.

WOODEN TRELLISES. Inspection will show superior workmanship and an exceptional quality of stock. We have never a single complaint or adverse criticism relative to their construction. Regularly supplied painted a dark green, but if wanted unpainted (natural color) dudded when remitting, 10 per cent of the printed price for any style or size. Can be furnished white if wanted, at catalog prices, f.o.b. factory. Ask regarding other styles available.

Fan Trellis. Popular for Roses. Ornamental and strong.

Height	Width	Each	Six	Height	Width	Each	Six
1½ ft.	8 in.	\$0.35	\$1.75	4 ft.	27 in.	\$1.75	\$8.75
2 ft.	10 in.	.50	2.50	5 ft.	32 in.	2.10	10.50
2½ ft.	13 in.	.70	3.50	6 ft.	38 in.	2.50	12.50
3 ft.	16 in.	1.10	5.50	7 ft.	42 in.	2.95	14.75
3½ ft.	21 in.	1.40	7.00	8 ft.	46 in.	3.50	17.50

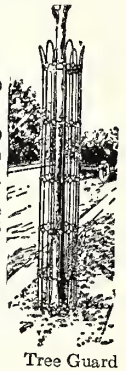
Lattice Trellis. Especially appropriate for stucco houses.

Height	Width	Each	Six	Height	Width	Each	Six
6 ft.	18 in.	\$2.40	\$12.00	10 ft.	18 in.	\$4.00	\$20.00
7 ft.	18 in.	2.80	14.00	11 ft.	18 in.	4.40	22.00
8 ft.	18 in.	3.20	16.00	12 ft.	18 in.	4.80	24.00
9 ft.	18 in.	3.60	18.00				

Veranda Trellis, Extra Wide. Wooden, rattan cross bars, painted green. Ornamental for all Climbers.

Height	Width	Each	Six	Height	Width	Each	Six
6 ft.	28 in.	\$3.20	\$16.00	10 ft.	31 in.	\$5.30	\$26.50
8 ft.	28 in.	4.25	21.25	12 ft.	36 in.	6.40	32.00

TRELLIS WIRE for Peas, Tomato Vines, etc. Indispensable in any well-kept garden, taking the place of brush that is so difficult to secure in most places. Can be rolled up and stored for use year after year. Made of the best galvanized wire, 2-inch mesh, 10 feet long and 48 inches wide. Fitted with stakes 5½ feet long at either end and in the center, 1¼ inches square and beveled at the lower end to make driving easy. The lower portion is treated to prevent decay while the part above ground is painted green. Per doz. lengths \$20.00, each 10-ft. length \$2.00.



Tree Guard

SUNDRIES—Continued

	Price
TROWELS. Prepaid, except at dozen prices.	
Coppered Floral. Heavy one piece 6 in. with good "hang."	
Doz. \$3.00.....	\$0.30
Ordinary Riveted. Bright blades. 6 in. doz. \$2.00.....	.20
Solid Forged Steel. Blade and shank of one piece forged like a mason's trowel. Very high grade. 5 in. 65c., 6 in. 70c., 7 in. 75c.	.75
Transplanting. Narrow blade. Can be used as a weed digger. 5 in. each 20c., doz. \$2.00; 7 in. each 25c., doz. 2.50	2.50
True Temper Socket. Large and strong, high grade steel. Offset handle. 6½ in. blade, 14 in. over all.....	.90

TWINE.

Binder. Extra strong, suitable for tying shrubbery, tomatoes, etc. Per mat of 6 balls (50 lbs.) \$9.00; per ball.....	1.75
Cotton.	
Sea Island. Green or red as wanted. Ball 10c., per box, 12 balls, 14 ozs.....	1.00
White. 4 ply, 3 oz. ball 15c., per doz. \$1.50; 6 ply cones, especially for tying machines, about 2½ lbs. each, lb.....	.65
Lathyrum. Hemp. For tying shrubbery, making mats, etc. Very strong. Coil of 25 lbs. 43c. lb.; lesser amounts, per lb.....	.45
Marline. Tarred India. For general use. 1 lb. or 2 lb. balls, per lb.....	.40
Soft Jute. For bunching vegetables, tying roses, shrubbery, etc. 2, 3 or 4 ply, ½ lb. balls 20c., per doz. balls.....	2.00
2 or 3 ply, many ends, 50 lb. coils, 29c. lb.; smaller amounts, per lb.....	.32
Hard Strong Tying. For bundles. No. 18 or 36, per ½ lb. ball 30c., per doz. balls.....	3.00

TYING MACHINES. Saxmayer, for tying vegetables.

Midget. Portable, for use in field or in washroom. Hand operated.....	47.50
No. 2. Foot Power.....	78.50
No. 11. Electric. Pedal driven.....	165.00

WATERING POTS.

Common. Galvanized. Made extra strong, carefully braced. 6 qt. \$1.00, 8 qt. \$1.20, 10 qt. \$1.50, 12 qt. \$1.65, 16 qt.	2.25
English Pattern Jannaped. Heavy tin. One round copper-faced rose with No. 3, 1 qt. pot; one round and one oval rose with each of the larger sizes. Extra roses.....	1.00
No. 2, 4 qts.....	Each \$6.75
No. 3, 6 qts.....	Each 7.75
No. 4, 8 qts.....	8.75
Florists' Galvanized Iron. The best florists' watering pot made. An iron band at the bottom; handles, braces and spouts riveted on and galvanized after it is made. A coarse and fine copper faced rose with each pot. Extra roses, each 75c.	
Capacity Spout Each Capacity Spout	
6 qt. 21 in.	\$5.25 10 qt.
8 qt. 23 in.	5.75 25 in.
French. Brass handle. Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper face rose with each. 6 qt. \$5.75; 8 qt. \$6.25, 10 qt.	6.75
Extra roses.....	.75
Long Spouts, Jannaped Green. For house plants. Heavy tin, capacity about 2 qts. Postpaid.....	1.10

WATER TRUCK AND HAND CART COMBINATION. Adapted to a wide variety of purposes, as the units are detachable and readily adjustable.

Barrel. Handled by a pair of trunnions \$10.00; Trunnions only. 1.90	
Box, measuring about 37x23x8 inches.....	6.50
Leaf Rack, capacity about 15 bushels.....	12.50
Truck with one pair of trunnions, wheels about 30 in. diameter; 2 in. tires, width over all about 40 in., length over all about 70 in. 17.50	

WEEDERS. Postpaid, except at dozen prices.

Eureka. 3 long steel fingers. None better.....	.60
Eureka, Long Handle. 4 ft. The most practical and popular long handle weeder ever sold. Gets the weeds and stirs the soil.....	.75
Excelsior. 5-fingered weeder. Each 20c., doz.....	2.00
Gem Weeder Fork. Best quality, 3 tines.....	.50
Ideal. Hazeltine style. Spring steel. Popular with florists and market gardeners. Each 35c., doz.....	3.60
Magic Weeder Hoes. Strong and durable, spring teeth. Short Handle. 3 teeth 20c.; 4 teeth, 35c.; 4 teeth, 1½ in. blade on back.....	.50

WEED PULLER, Sure Grip. By means of this clever device one can dig out weeds from a lawn with the least possible effort and no stooping. Holds on with a bull dog grip. Postpaid.....

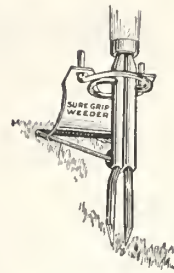
WHEELBARROWS. These are strong and roomy, for general use; frame of seasoned hardwood, iron hub wheel, steel axle, painted green.

	Front	Rear	Depth	Weight	
No. 4—Medium	18 in.	23 in.	12 in.	45 lbs.	7.50
No. 5—Large	19 in.	24 in.	12 in.	50 lbs.	8.00

Greenhouse. A specially constructed barrow with a 16 inch steel wheel and box 14 in. wide in front, 17 in. wide at rear, 12 in. deep. Handles, the widest point, 20 in. spread. Designed for greenhouse work but very useful wherever a strong, light barrow is wanted. 10.00

WIRE.

Galvanized. No. 14, about 650 ft. per stone, for staking tomatoes. 2.00	
No. 18, about 2000 ft., No. 20, about 3700 ft. Per stone of 12 lbs. 2.00	
Ask for price on 10 or more stones.	



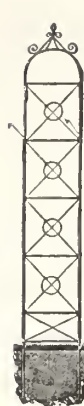
Sure Grip Weeder



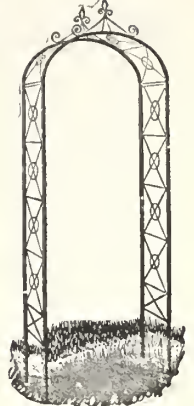
Transplanting Trowel



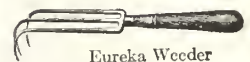
Ideal Weeder



All Wire Trellis



All Wire Arch



Eureka Weeder



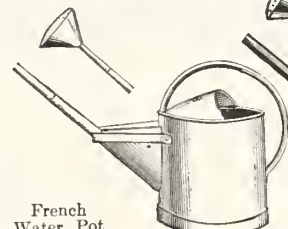
Ordinary Trowel



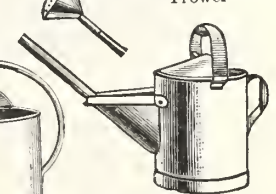
Long Handle Eureka Weeder



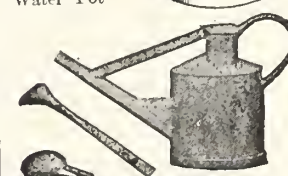
Solid Forged Steel Trowel



French Water Pot



Florist Water Pot



English Water Pot



Magic Weeder



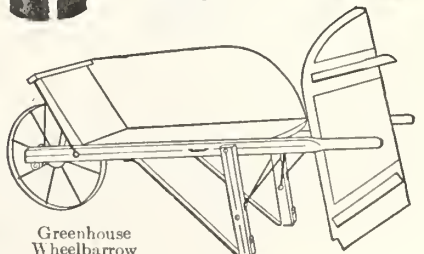
Excelsior Weeder



Long Spout Watering Pot



Common Pot



Greenhouse Wheelbarrow

BUCKEYE COAL BROODERS

These improved coal burning models with revolving hovers, double check draft and self regulating thermostats represent the last word in this type of brooders.

The larger stoves have larger grates, larger fire boxes and give a maximum of heat without overheating or chilling the chicks and are in fact the greatest value Buckeye ever offered.

No. 117. For 350 chicks; 42 in. canopy; coal capacity, 25 lbs.; shipping wt., 75 lbs. Requires 4 in. pipe. **\$15.00.**

No. 118. For 500 chicks; 52 in. hover; coal capacity, 40 lbs.; shipping wt., 98 lbs. Requires 5 in. pipe. **\$17.50.**

No. 119. For 1000 chicks; 56 in. hover; coal capacity, 60 lbs.; shipping wt., 135 lbs. Requires 5 in. pipe. **\$22.50.**

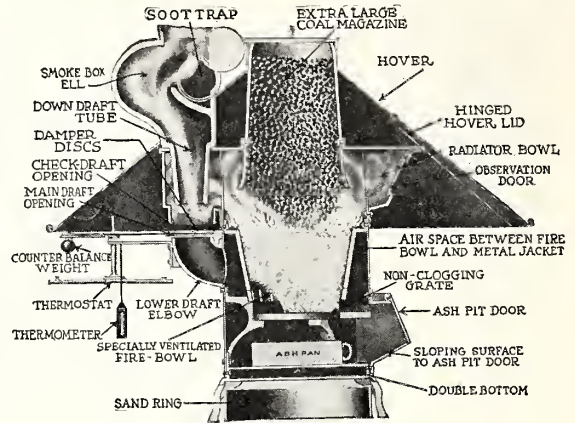
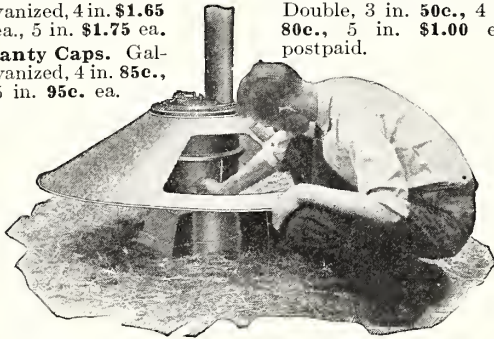
No. 120. For 1200 chicks; 60 in. hover; coal capacity, 75 lbs.; shipping wt., 150 lbs. Requires 5 in. pipe. **\$26.50.**

Extras. 4 in. galvanized pipe **60c.** per 2 ft. length; 5 in. galvanized pipe **70c.** per 2 ft. length. Be sure to state how many lengths of pipe you require.

Roof Saddles. Galvanized, 4 in. **\$1.65** ea., 5 in. **\$1.75** ea.

Shanty Caps. Galvanized, 4 in. **85c.**, 5 in. **95c.** ea.

Wafers for Thermostats.
Double, 3 in. **50c.**, 4 in. **80c.**, 5 in. **\$1.00** ea., postpaid.



NEWTOWN COLONY BROODERS

Illustrated above is this remarkable Brooder which has aroused so much interest throughout New England because it is unique in construction and represents the highest quality that can be built.

You get more chick-raising ability and greater satisfaction, dollar for dollar, in a Newtown coal burning brooder than in any other kind ever built. That's a fact. Comparisons prove it. Here are two popular sizes.

	No. 11	No. 12
Capacity.....	500 chicks	1000 chicks
Diameter of hover.....	50 in.	56 in.
Shipping weight.....	202 lbs.	306 lbs.
Price.....	\$32.50	\$40.00

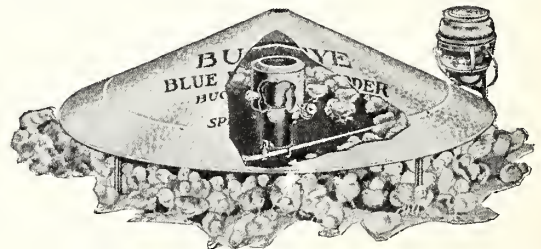
REPAIRS FOR NEWTOWN BROODERS

We can care for your wants promptly and at reasonable prices. Give complete descriptions of parts wanted.

Blue-Flame Colony Brooders

This famous Buckeye Brooder is built especially for poultry raisers who have warmly constructed or heated brooder houses. As easily operated as the finest kitchen oil stove. Equipped with the wonderful Kerogas burner with a big wick, and capacity to keep all the chicks warm. Sold on the liberal Buckeye guarantee that fully protects you.

	Capacity	Dia. of Hover	S'ping Wt.	Price
No. 27A—250 chicks		34 in.	36 lbs.....	\$14.50
No. 80 —350 chicks		42 in.	41 lbs.....	15.50
No. 81 —500 chicks		52 in.	48 lbs.....	16.50



REPAIRS FOR BUCKEYE INCUBATORS AND BROODERS

We are prepared to give exceptional service on repair parts for Buckeye Incubators and Brooders and invite your orders. When writing, mention style of machine and casting numbers. Ask for prices

BUCKEYE INCUBATORS

This famous hot water heating system insures a perfect balance of temperature, ventilation and moisture. It insures a uniform and absolutely correct temperature being maintained over the entire egg tray every minute of the incubation period.

The patented Buckeye all-metal thermostat gives absolute control of the temperature in the egg chamber regardless of changes in outside temperature. It doesn't go wrong; it doesn't wear out.

Sold on the liberal Buckeye guarantee.

Automatic turning trays are now furnished with these models except 65. Ask for prices for other styles.

	Capacity	Shipping Wt.	Price
No. 65—75 eggs		53 lbs	\$18.50
No. 66—143 eggs		113 lbs	39.50
No. 67—286 eggs		175 lbs	57.75
No. 68—416 eggs		205 lbs	76.50
No. 69—576 eggs		270 lbs	97.50

Underwriter's label on all models except No. 65 as a warranty against fire hazard.

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE



Ask for Prices

QUALITY BABY CHICKS

Each year we use the greatest care in selecting the many thousands of baby chicks we sell from the very best parent stock which is to be found in New England.

We advise placing your orders as early as possible for future delivery, as there will be a big demand for **good baby chickens** this coming Spring. We can make deliveries from March 1st to July 4th.

Rhode Island Reds **White Rocks** **White Leghorns**
Barred Rocks **White Wyandottes** **Light Brahmas**
 See them under our brooders in our store. Ask for prices.

➡ We ship all chickens in a first-class condition and take a receipt for them. Owing to transportation conditions we cannot guarantee a special time of delivery.

We aim to procure chicks only from stock that we believe to be high grade and free from disease. There are conditions of weather, protection and after care that we cannot control. Many of these factors tend to induce loss of chicks. Therefore we cannot assume any responsibility after chicks leave our care.

CONKEY'S BUTTERMILK STARTING FEED.

This most dependable and economical feed for baby chicks is even "better than ever," for now it is vitalized with yeast and cod liver oil. 5, 10, 25, 100 lb. bags.

CHICK FEED. Composed of cracked wheat, hulled oats, cracked corn for baby chicks.

CONKEY GROWING MASH. An 18 per cent protein buttermilk feed, producing vigorous, early laying pullets.

LAYING MASH. Wholesome, uniform, dependable.

GROWING GRAINS. Scratch feed, clean, plump and meaty cracked grains.

➡ We sell the above at lowest market prices.
 Ask for quotation

BEEF SCRAP. Mix with mash to increase the protein content. Lb. 10c., 5 lbs. 40c.

EDIBLE GRANULATED BONE. Increases lime and prevents soft shelled eggs. Lb. 10c., 5 lbs. 40c.

PIGEON FOOD. A mixture of peas, kaffir corn, wheat, buckwheat and millet. Used by pigeon fanciers. 5 lbs. 40c., 10 lbs. 75c.

PIGEON GRIT. This Foust grit is so mixed as to provide for every requirement and is very popular among fanciers. Lb. 5c., 25 lbs. \$1.00, 100 lbs. \$2.75.

CUT CLOVER. Made from the best New York grown Red Clover, ground medium fine. Useful as a litter. Lb. 10c., bag of 50 lbs. \$2.50.

MICA SPAR GRIT. Has a sharp retained edge, thereby insuring perfect cutting and grinding. Chick and hen sizes. 5 lbs. 15c., 25 lbs. 50c., 100 lbs. \$1.50.

POULTRY CHARCOAL. You cannot afford to be without charcoal. It absorbs dangerous elements from the fowl's system and prevents many sicknesses. Coarse, medium and very fine. 2 lbs. 15c., 10 lbs. 65c., 50-lb. bag \$2.25.

OYSTER SHELLS. Recleaned Baltimore shells. Contains a minimum of dust. Chick and hen sizes. 5 lbs. 15c., 25 lbs. 50c., 50 lbs. \$1.00, 100 lbs. \$1.50.

CONKEY'S Y-O (Yeast with Cod Liver Oil).

For Baby Chicks. Prevents leg weakness. A small amount of Y-O introduced in the mash supplies them with an abundance of vitamins. Result—chicks make amazingly rapid growth, and practically none die.

For Growing Stock. Their rapid development, their blood-red combs, yellow legs, lustrous plumage and alert bearing will amaze and delight you.

Y-O Fed Pullets have reserve energy and vitality. This enables them to lay with ever increasing rapidity.

For Mature Hens, Y-O is to keep the hens laying far into the molt; to ward off low vitality with its accompanying ills, poor condition, low production, disease and high mortality.

Lb. 55c., 2 lbs. \$1.00, 5 lbs. \$2.00, not prepaid.



Guaranteed Singing Canaries

Call and select your pet from our young Hartz Mountain males.

Choice, Clean Bird Seeds

Be sure to add postage at zone rates if wanted by mail. See page 128.

Except as noted, lb. 15c., 10 lbs. \$1.50, 25 lbs. \$3.25, 100 lbs. \$12.50.

CANARY. Selected Sicily. Pkg. 18c., 10 lbs. \$1.50.

CANARY AND RAPE. We have won an enviable reputation on our splendid quality mixture. Your bird will sing better if you keep him in good health and feed him our plump, clean seed. Pkg. 18c., 10 lbs. \$1.50.

HEMP. First quality Russian. 25 lbs. \$3.00, 50 lbs. \$5.50, 100 lbs. \$10.00.

MILLET. Choice. 10 lbs. \$1.50, 25 lbs. \$3.00, 50 lbs. \$5.50, 100 lbs. \$10.00.

RAPE. Sweet Spring or German. Small seeded.

ROUGH RICE. Unhulled or Paddy.

SUNFLOWER. Mammoth Russian. Large, plump seed.

PARROT SEED. Mixed. 10 lbs. \$1.25.

BIRD GRAVEL. Selected. 2-lb. 3-oz. pkg., 15c.; doz. \$1.50.

SONG RESTORER. An unexcelled bird food for your indoor feathered friends that are out of song. Eradicates impurities and improves the voice. 3½-oz. bottle, postpaid, 30c.

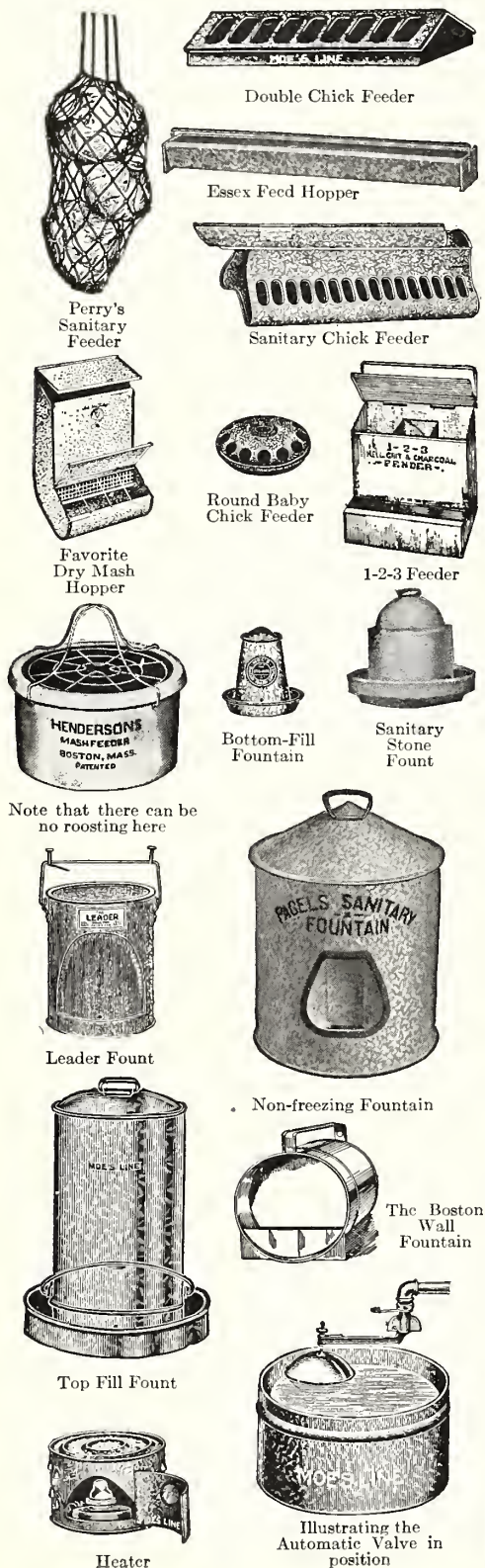
PERRY'S QUALITY MIXTURE FOR WILD BIRDS.

In this mixture, blended according to the recommendations of the Northeastern Bird Banding Association, we use only choice seeds, plump and thoroughly recleaned. It

contains Canary, Chick Feed, Hemp, Millet and Sunflower (fine and coarse seeds) suitable for small and large birds. We mail quantities of this mixture all over New England to bird lovers. A trial will convince you of its superiority.

Lb. 15c., 10 lbs. \$1.50, 25 lbs. \$3.25, 100 lbs. \$12.50. Postage extra to your zone.





Note that there can be no roosting here

FEEDERS OF THE BETTER KIND

Prices are f.o.b. Boston, and are subject to change without notice. We will mail any of the following we can, provided postage is remitted with order. See Parcel Post rates. Price

DOUBLE CHICK FEEDERS. Galvanized, two-piece; practical, easily cleaned; reasonable in price. Mailing wt. 3 lbs. 18 in. each 50c.; 24 in. long, each.....\$0.60

ESSEX FEED HOPPERS. Galvanized trough type with feeding space on both sides. Wire guard prevents chicks from getting into it or roosting over it. 2 ft. 40c., 3½ ft. 70c., 3½ ft., extra wide.... 1.15

FAVORITE DRY MASH HOPPER. The wire grid can be raised or lowered as required for coarse or fine mash. Galvanized. An inch wider at the lower side than at the top, thus making it utterly impossible for the food to clog. Mouse and rat-proof when closed. 12 in., 12-qt. size, \$1.70; 18 in., 18-qt. size, \$2.20; 24 in., 24-qt. size. 2.60

GREEN FOOD FEEDERS (PERRY'S SANITARY). Made of strong, soft fish net twine. Will last for years. Meets the need of a clean, satisfactory way to feed Cabbages, Beets or other green food that is so urgently needed by all confined poultry. Hang up high enough from the floor as to give the fowls exercise as they eat. Postpaid, 3 for \$1.00; doz. \$3.50; each..... .35

HENDERSON'S GRAIN SAVER. So fitted with cross-bars and grids, that poultry cannot scatter feed. Perfectly sanitary. Just right for feed, buttermilk, or water. Stoneware. 4 qt. 75c., 6 qt. \$1.00, 8 qt..... 1.25

1-2-3 POULTRY FEEDER. Galvanized. For dry mash, scraps, shells, grit, charcoal, or any poultry feed. Removable partitions divide this into three separate feeders. Small 85c., large..... 1.35

ROUND BABY CHICK FEEDER. A great feed saver, as the little chicks cannot get into it and contaminate the feed. Cannot be upset. Can also be used for water or milk. This is a practical, well-made feeding device that will last for years. Mailing wt. 2 lbs. No. 12—8¼ in. in diameter, 12 feeding holes. Each..... .25

SANITARY CHICK FEEDER. Galvanized. Just the thing where large numbers of fowl are to be fed. Birds cannot roost on them. 17 qt., 27 feeding holes on a side, \$1.60; 6 for..... 9.50

PRACTICAL DRINKING FOUNTAINS

AUTOMATIC VALVE AND FLOAT. Regulates the flow of water into any convenient drinking dish. Practical wherever running water is available. Threaded for ¼ in. iron pipe. Brass, nickel finish. P.P. Wt. 1 lb. Pan not sold. Each..... 1.00

BOSTON WALL. This heavy, galvanized double seamed fountain will keep your birds supplied with clean water with very little trouble. Cannot tip over. 8 qts..... 1.15

BOTTOM-FILL. Easily cleaned, owing to its shape. The best two-piece chick fountain on the market; is practical and inexpensive. Galvanized. Mailing wt. 2 lbs. Qt. 25c., 2 qts. 35c., 4 qts... .60

LEADER. A handy, durable, sensible style galvanized fountain for fowl of all kinds. One or more openings to each. 1½ gal. 90c., 3 gals..... 1.50

PAGEL'S SANITARY (NON-FREEZING). The simplest, handiest, and most practical fountain made. Keeps water warm in Winter and cool in Summer by means of a splendid method of insulation. Has no lamps to trim and no valves to get out of order. Saves time, labor and worry and costs nothing to run. Has stood the test in all temperatures. 2 gals. (wt. 18 lbs.) \$3.50, 3 gals. (wt. 21 lbs.)..... 4.00

ROUND JAR FOUNTAIN. Will fit pint, quart, or half-gallon Mason jar. Made of one-piece, non-rusting metal. Provides great drinking surface. Used for feed as well as water, especially for chicks. Each 10c., postpaid..... .15

SANITARY STONE FOUNTAINS. Easily kept clean; chicks cannot tip them over. Two-piece. Ideal for water, sour milk, buttermilk. Recognized as a most desirable fountain. Qt. 50c., doz. \$5.40, 2 qts. 65c., doz. \$6.60, 4 qts. 75c., doz..... 7.20

TOP-FILL CLEANABLE. Galvanized and double walled, aiding to keep water at uniform temperatures during the season. Round pans; handled; easily cleaned. 2 gals. \$2.15, 4 gals..... 2.65

HEATER. Effectively solves the problem of a uniform supply of fresh clear water at all times, no matter how cold the weather. Holds sufficient kerosene to burn continuously for seven days. Height 7 in., diam. 11 in..... 1.90

PRACTICE CLEANLINESS

The "ounce of prevention" in disease control. Use disinfectants regularly. Have reliable preparations on hand for use in drinking water, on the first sign of trouble with chick or fowl. On the next page we offer the best to be had.

RELIABLE POULTRY REMEDIES

All prices are f.o.b. Boston, unless otherwise stated, and are subject to change without notice. Liquids and poisons, marked with an asterisk (*) are unavailable.

THE "LEE-WAY" REMEDIES

LEE'S GERMOZONE.

Marvelous for poultry. Especially valuable in preventing and controlling the diarrheas and digestive disorders of little chicks and grown fowls. The regular use of Germozone in the drinking water every other day is a big factor in preventing disease among poultry.

4 ozs. 40c., 12 ozs. 75c., 32 ozs. \$1.50, gal. \$4.50.

LEE'S GIZZARD CAPSULES. Carries a triple combination worm medicine for tapeworms, round worms and pin worms. Being insoluble, it passes through the mouth, throat, crop and stomach of the fowl to the gizzard, where it is ground up like a grain of corn, pouring the full strength, undiluted medicine directly into the intestines upon the worms. **Adult size (50 capsules) \$1.00, 100 \$1.75, 500 \$7.00, 1000 \$12.00, postpaid.**

***LEE'S LICE KILLER.** The original liquid lice killer with many imitations but no equal. Strongest and best. A powerful disinfectant that kills both by vapor and contact all vermin, whether on the walls of the poultry house or on the body of the fowls. Disease germs cannot live where it is used regularly.

Qt. 60c., ½ gal. 90c., gal. \$1.50.

LEE'S VAPO-SPRAY. A compound of healing oils that is simply wonderful for the treatment of colds and respiratory troubles. Just spray it in the air of the poultry house at night. The chickens breathe the vapors given off, securing almost instantaneous relief.

1 qt. 75c., ½ gal. \$1.25, gal. \$2.00.

LEE'S FLU-KOFF EMULSION. The companion medicine to Vapo-Spray. It is a cough syrup which greatly helps to allay cough, reduce temperature and overcome irritation and inflammation. Especially recommended for use with Vapo-Spray in very severe cases of bronchitis.

12 oz. \$1.00, qt. \$2.00.

MISCELLANEOUS

***B-K DISINFECTANT.** Feeding B-K in drinking water purifies it and destroys disease germs dropped into the water by infected birds. It also disinfects mouths and throats and prevents sour crop. This helps prevent bowel troubles.

10 ozs. 60c., qt. \$1.25, gal. \$3.00.

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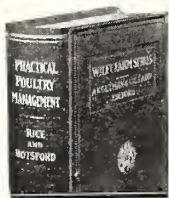
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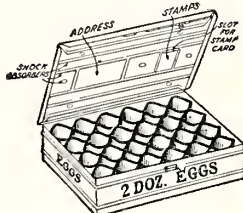
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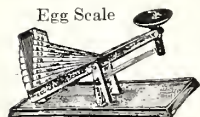
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All Breeds
Ask for
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